

**Summary Report of the 54th meeting of ISO/IEC JTC1/SC17/WG8,
held in Tokyo, Japan, 2013-06-05/07**

The meeting was hosted by JBMIA and held in the city of Tokyo, Japan. It was chaired by the WG8 Convener Michael Hegenbarth, Germany.

The following 28 participants from 8 countries and 1 Liaison attended the meeting:

| Name | Country | | | |
|---------------------|------------------|------------|------------|------------|
| | | 2013-06-05 | 2013-06-06 | 2013-06-07 |
| Reinhard Meindl | Austria | X | X | X |
| Erich Reisenhofer | Austria | X | X | X |
| Michael Stark | Austria | X | X | X |
| Klaus Finkenzeller | Germany | X | X | X |
| Florian Peters | Germany | X | X | X |
| Peter Raggam | Germany | X | X | X |
| Uwe Schnabel | Germany | X | X | X |
| Franck Bricout | France | X | X | X |
| Jean-Paul Caruana | France | X | X | X |
| Christophe Cataldo | France | X | X | X |
| Stéphane Jobard | France | X | X | X |
| Jean-Luc Meridiano | France | X | X | X |
| Pascal Roux | France | X | X | X |
| Hemy Itay | Israel | X | X | X |
| Hisashi Asakura | Japan | X | | |
| Tomoyuki Emura | Japan | X | X | X |
| Katsuhisa Hirokawa | Japan (Observer) | X | | |
| Tatsuo Otsuki | Japan (Observer) | X | | |
| Yoshiaki Kaneko | Japan | X | X | X |
| Hiroshi Karibe | Japan | X | X | X |
| Kenichi Nakamura | Japan | X | X | X |
| Hiroo Shimizu | Japan | X | X | X |
| Yoshihisa Takayama | Japan | X | X | |
| Hideaki Yamamoto | Japan | X | X | X |
| Maksimiljan Stiglic | Slovenia | X | X | X |
| Chris Stanford | United Kingdom | X | X | X |
| Terry Schindler | United States | X | X | X |
| Hauke Meyn | Liaison member | X | X | |

Resolutions and Notes (unanimously agreed, unless otherwise noted):

54.01 Considering class antenna sizes in ISO/IEC 7810, 7811-1 and 7811-9

WG8 thanks the WG1 Convener for providing the information from 21st March 2013 regarding how to consider class antenna sizes in the standards ISO/IEC 7810, 7811-1 and 7811-9. The discussion of WG1's intention resulted in the following position of WG8:

The proposed text in 7811-1 and 7811-9, i.e.

“When the technology used to form the raised areas causes a physical deformation of the card such as mechanical embossing, then special care shall be taken that such deformation of the card does not adversely affect the required characteristics of the contained components such as IC, antenna, connecting wires, etc. A minimum distance of 3 mm between the contained components and any deformed part of the card is recommended.”

is well accepted.

However, the proposed text for to be inserted into 7810, i.e.

“If a 14443-1 Class 2 antenna is integrated in an ID-1 card, no part of a Class-2 antenna area specified in ISO/IEC 14443-1 Annex A should extend further than 29.89 mm from the top edge of the card to keep the antenna outside the embossing area defined in ISO/IEC 7811-1 and ISO/IEC 7811-9.”

is seen too restrictive. In addition it is not actual anymore, because it does not cover further class antenna sizes defined in ISO/IEC 14443. WG8 proposes to WG1 to replace the above text by

“Refer to 7811-1 and 7811-9, if antennas according to ISO/IEC 14443-1 are to be integrated in ID-1 cards.”

The rationale for this is, that antennas according to ISO/IEC 14443-1 can be located anywhere in ID-1 cards, provided the requirements given in 7811-1 and 7811-9 are followed.

54.02 Review of CEN/TC278 Working Draft on “ISO/IEC 14443 implementation specifications for IFM systems”

WG8 appreciates the activities of CEN/TC278 on its WD “ISO/IEC 14443 implementation specifications for IFM systems”. Mr. Pascal Roux volunteers to forward WG8 comments to TC278, when available. WG8 members are invited to send comments to Mr. Pascal Roux no later than 20th of June 2013.

54.03 Project Editor for Corrigendum 1 to 14443-3:2011 on “Error detection and timing before PICC SOF”

WG8 appoints Mr. Stéphane Jobard, France, the Project Editor for the Corrigendum 1 to 14443-3:2011 on “Error detection and timing before PICC SOF”.

54.04 Corrigendum 1 to 14443-3:2011 on “Error detection and timing before PICC SOF”

The participants of this WG8 meeting are requested to check the text of the Corrigendum 1, as of N 2067, within a checking period of three weeks, i.e. until the 28th of June 2013. Any comments have to be sent to the Project Editor and to the WG8 Secretariat at no later than the end of the checking period. When comments are received by the WG8 Secretariat it is instructed to forward those comments at once to the participants of this meeting for information. The Project Editor is instructed to send the possibly to be refined text to the

WG8 Secretariat one week after the end of the checking period. The WG8 Secretariat shall then forward the corrigendum 1 to the SC17 Secretariat for balloting no later than 10th of July 2013.

54.05 Project Editor for Corrigendum 2 to 10373-6:2011 on the “Correction of annexes G and H”

WG8 appoints Mr. Stéphane Jobard, France, the Project Editor for the Corrigendum 2 to 10373-6:2011 on “Correction of annexes G and H”.

54.06 Corrigendum 2 to 10373-6:2011 on the “Correction of annexes G and H”

The participants of this WG8 meeting are requested to check the text of the Corrigendum 2, as of N 2066, within a checking period of three weeks, i.e. until the 28th of June 2013. Any comments have to be sent to the Project Editor and to the WG8 Secretariat at no later than the end of the checking period. When comments are received by the WG8 Secretariat it is instructed to forward those comments at once to the participants of this meeting for information. The Project Editor is instructed to send the possibly to be refined text to the WG8 Secretariat one week after the end of the checking period. The WG8 Secretariat shall then forward the corrigendum 1 to the SC17 Secretariat for balloting no later than 10th of July 2013.

54.07 FDIS 14443-3:2011/FDAM3 and 10373-6:2011/FDAM6 (PXD)

The participants of this WG8 meeting are requested to check the texts of the FDIS 14443-3:2011/FDAM3 and 10373-6:2011/FDAM6 and their Disposition of comments documents, as of N 2069 and N 2070, within a checking period of three weeks, i.e. until the 28th of June 2013. Any comments have to be sent to the Project Editor and to the WG8 Secretariat at no later than the end of the checking period. When comments are received by the WG8 Secretariat it is instructed to forward those comments at once to the participants of this meeting for information. The Project Editor is instructed to send the possibly to be refined text to the WG8 Secretariat one week after the end of the checking period. The WG8 Secretariat shall then forward the FDIS texts to the SC17 Secretariat for the next voting step no later than 10th of July 2013. The SC17 Secretariat shall be notified that the title of the two standards has been changed and is asked to initiate relevant changes in the ISO/IEC database.

54.08 FDIS 14443-4:2008/FDAM4 (Frame with error correction)

The participants of this WG8 meeting are requested to check the texts of the FDIS 14443-4:2008/FDAM4 and the related Disposition of comments document, as of N 2073, within a checking period of three weeks, i.e. until the 28th of June 2013. Any comments have to be sent to the Project Editor and to the WG8 Secretariat at no later than the end of the checking period. When comments are received by the WG8 Secretariat it is instructed to forward those comments at once to the participants of this meeting for information. The Project Editor is instructed to send the possibly to be refined text to the WG8 Secretariat one week after the end of the checking period. The WG8 Secretariat shall then forward the FDIS texts to the SC17 Secretariat for the next voting step no later than 10th of July 2013.

54.09 FDIS 10373-6:2011/FDAM5 (VHBR-PSK)

WG8 instructs the Project Editor of 10373-6/Amd.5 to send its FDIS text no later than 15th of August 2013 to the WG8 Secretariat. The WG8 Secretariat shall send out that FDIS text and its Disposition of comments document, to the participants of this WG8 meeting for a checking period of three weeks, starting no later than on 22nd of August 2013. Editorial corrections, if any, have to be sent to the Project Editor and to the WG8 Secretariat at no later than the end of the checking period. When comments are received by the WG8 Secretariat it is instructed to forward those comments at once to the participants of this meeting for information. The Project Editor is instructed to send the possibly to be refined text to the WG8 Secretariat one week after the end of the checking period. The WG8 Secretariat shall just distribute the consolidated FDIS text within WG8. The decision to forward the text for FDIS ballot to the SC17 Secretariat will be taken at the next WG8 meeting in Singapore. The SC17 Secretariat shall be notified that the title of that standard has been changed and is asked to initiate relevant changes in the ISO/IEC database.

54.10 Project Editor for 14443-3/Amd.4 and 14443-4/Amd.5 (RFU)

WG8 appoints Mr. Kenichi Nakamura, Japan, the Project Editor for the Amendments 14443-3:2011/Amd.4 and 14443-4:2008/Amd.5.

54.11 NP+CD 14443-3:2011/PDAM4 and 14443-4:2008/PDAM5 (RFU)

The participants of this WG8 meeting are requested to check the texts of the CDs 14443-3:2011/PDAM4 and 14443-4:2008/PDAM5, as of N 2065 and N 2072, within a checking period of one week, i.e. until the 15th of June 2013. Any comments have to be sent to the Project Editor and to the WG8 Secretariat at no later than the end of the checking period. When comments are received by the WG8 Secretariat it is instructed to forward those comments at once to the participants of this meeting for information. The Project Editor is instructed to send the possibly to be refined text to the WG8 Secretariat one week after the end of the checking period. The WG8 Secretariat shall then forward the CD and NP texts to the SC17 Secretariat for CD ballot no later than 22nd of June 2013.

54.12 Relevant documents from the NFC Forum

WG8 thanks the NFC Forum Liaison Officer for his offer to provide the WG8 Secretariat with relevant NFC Forum documents, for protected distribution within WG8 and with explicit notification that those documents must not be forwarded outside of WG8.

54.13 Nomination of the WG8 Liaison Officer to the NFC Forum

WG8 members are invited to propose candidates for filling the role of the Liaison Officer to the NFC Forum. WG8 will decide a nomination, to be forwarded to the SC17 Secretariat, at the next WG8 meeting.

54.14 2ndCD 14443-2:2010/PDAM6.2 (Active/Passive)

The participants of this WG8 meeting are requested to check the actual text of 14443-2/Amd.6 and the related Disposition of comments document, as of N 2074, and to submit contributions for improvements to TF2 for further processing at the next TF2 meeting. The decision to forward the text for 2ndCD ballot will be taken at the next WG8 meeting in Singapore.

54.15 ISO/IEC 15693 matters

WG8 instructs the TF3 Convener to hold a TF3 meeting on the 9th and 10th of July 2013 in London for investigating the received contributions and to plan the next steps of standardization efforts.

54.16 PDTR « Identification Cards — Guidelines — Reserved for ISO future use »

WG8 instructs its Secretariat to forward N 2049 after final review by its Project Editor to the SC17 Secretariat for PDTR balloting no later than 20th of June 2013.

54.17 Patents

According to the ISO/IEC rules, all participants of this meeting have been asked, whether they can declare any known patents, unless already done so earlier, which are related to any existing and to be developed standard or draft standard. No declaration has been raised at this meeting.

54.18 Thanking the Project Editors

WG8 thanks the Project Editors Mr. Klaus Finkenzeller, Mr. Stéphane Jobard, Mr. Kenichi Nakamura, Mr. Peter Raggam and Mr. Erich Reisenhofer, for having done an excellent job to guide the WG8 delegates through the various ballot comments and to prepare the documents for the next voting steps.

54.20 Next meetings and venues

The next WG8 and TF2 meetings are scheduled as follows:

- TF3 #?? 2013-07-09/10, in London
- TF2 #41 2013-09-23/24, in Singapore
- WG8 #55 2013-09-25/27, in Singapore
- TF2 #42/WG8 #56 2014-04-??/??, in ???
- TF2 #43/WG8#57 2014-09-22/26, in ???

54.21 Host Appreciation

WG8 expresses its sincere thanks and gratitude to JBMIA, in particular to Mr. Tomoyuki Emura, for the kind invitation to hold the meeting of WG8 and its Taskforce TF2 in Tokyo. In addition WG8 thanks JBMIA having sponsored a magnificent Japanese-style-dinner in the evening of the first meeting day.