

**ISO/IEC JTC1/SC17**  
**Cards and personal identification**

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## **ISO/IEC JTCT/SC17 WG1 Convenor's Report**

**Plenary, Sydney**

**6<sup>th</sup> to 8<sup>th</sup> of October 2004.**

### **WG1 TF1, ISO/IEC 7811-7.**

ISO/IEC 7811-7, Identification cards – Recording technique – Part 7: Magnetic stripe, high coercivity, high density, has now been released as a full ISO standard.

WG1 would like to thank all participating members who worked tirelessly with the late Tom McGeary to produce this standard.

With the completion of the work TF1 will be closed.

### **WG1 TF2 Card Service Life.**

WG1 are now ready to put forward a proposal for a new work item for a two part standard on Card Service life (WG1 N1387). Provided the ballot is positive and WG1 get approval from SC17 to progress with the standards, the intent will be to produce working drafts of both parts at the next WG1 meeting.

WG1 are aware of problems with the correct allocation of test methods, which may be relevant, or may have been superseded but are still referenced as relevant, in WG3 and WG10 draft standards. WG1 wish to extend an invitation to WG3 and WG10 to make full use of WG1's expertise in this field, and to include WG1 in the draft standard review process.

### **WG1 TF3 Co-existent Technologies.**

#### **Fingerprint Sensor Position.**

There have been no responses from any national bodies, and potential major manufacturers in this market are no longer working on the development of such products. Although the SC17 secretariat advised that WG1 should allow more time for possible developments WG1 have decided that they will monitor the market but participate in no further development of a standard until there is market justification.

## **Guidelines to SC17 Standards.**

This document is now complete in a spreadsheet format but is going to be converted to a user-friendlier format. WG1 believe that this should be released as a technical report and accessed from the home page of the SC17 web site. The main users are going those not familiar with SC17 standards, hence the importance of this document being readily accessible.

Maintenance of this document will be important if it is to be of value so WG1 offer to maintain the guidelines but request that the SC17 secretariat assists by notifying the WG1 secretariat of any new or revised SC17 standards being submitted to ISO for publication.

It is intended that Guidelines also provide linkages to the working groups in case further assistance on standards is required. Whether this is via linkages within the SC17 web site or just within the Guidelines is still to be decided.

## **Future of TF3.**

WG1 have decided to close TF3. The intended reason for the existence of TF3 was to assist in the coordination of the various card technologies and their test methods. This has not happened so consequently WG1 have decided to close TF3. Although problems do exist, as reflected in the comments made in TF2, the closure of TF3 must not be taken in any way as a reflection on WG1's willingness to assist in the resolution of such problems.

## **WG1.**

### **Ui6.**

ISO/IEC 7811-6 P-DAM1 - Identification cards - Recording technique - Part 6; Magnetic strip - High coercivity - Amendment1: Ui6 - Criteria and test method, has been released.

ISO requested that WG1 change the DCOR1 to ISO/IEC 15457-2 - Identification cards - Thin flexible cards - Part 2: Magnetic recording technique to an amendment which would include other ISO/IEC 15457 corrections/changes to the standard. Due to these requests and the successful ballot of the new work item from France (17N2491) on Contactless IC tickets WG1 think it is more appropriate for WG1 to work on all three items in parallel rather than as three separate work items. WG1 requests SC17 approval of this approach.

### **ISO/IEC 10373-1,**

The review of ISO/IEC 10373-1 Identification cards - Test methods - Part 1: General characteristics will be ready for ballot after the next WG1 meeting.

### **ISO/IEC 10373-2,**

The issues holding up the release of ISO/IEC 10373-2 Identification cards - Test methods - Part 2: Magnetic stripes, for FCD ballot have been resolved and the document will be presented to the SC17 secretariat for ballot.

### **ISO/IEC 8484,**

The previous version of the standard has been edited so that it now follows the format used by all other magnetic stripe standards and has relevant references. WG1 are in the process of obtaining field test data to make sure that the standard reflects reality. WG1 is also in contact with manufacturers and users of the standard to make sure the strengths and limitations of the current standard are understood so that we can provide a more relevant and useful standard.

### **SD2,**

During 2003/2004 "Test methods" as produced by WG's have been circulated to WG1 as required by SD2. These documents have been reviewed and votes and comments submitted to SC17.

### **A New Work Item.**

A new work item is to be submitted by ICMA for a medium coercivity magnetic stripe standard. Medium coercivity (650 Oersteds) is extensively used world wide for hotel room keys and in some national financial systems. The work item will be for the media only and does not involve data formats etc. WG1 recommend that when the new work item is approved that it should be allocated to WG1 to be developed as ISO/IEC 7811-8.

### **Meetings,**

#### **In 2004 meetings were held in;**

London, 2<sup>nd</sup> to 4<sup>th</sup> of March.

Okinawa, Japan, 1<sup>st</sup> to 3<sup>rd</sup> of June.

Sydney, Australia, 4<sup>th</sup> to 6<sup>th</sup> of October.

**In 2005 meetings will be held in;**

Barcelona, 1<sup>st</sup> to 3<sup>rd</sup> of March.  
Regensburg, Germany, 7<sup>th</sup> to 9<sup>th</sup> of June.  
South Africa, 3<sup>rd</sup> to 5<sup>th</sup> of October.

**Thanks,**

I would like to thank our WG1 hosts in London, Okinawa and Sydney for their warm welcome and assistance during all our working group meetings in 2004. We look forward to future visits.

I would like also like to thank Freda Bennett for the SC17 assistance provided and Steve Brunt for his work as WG1 secretariat. I must also thank all task force convenors, their secretariats, technical editors and all members of the working group, for it is only through their efforts that WG1 have achieved the quality, accuracy and usability as demonstrated in the ISO/IEC standards published as a result of their efforts.

David May

6/10/2004