

M1/03-0441

**INCITS Technical Committee M1, Biometrics – Task Group M1.3
Biometric Profiles**

Meeting Number 2

Monday August 18, 2003, 9 AM - 6 PM

Draft Minutes

Rick Randall, M 1.3 Recording Secretary

Agenda Reference: M1/03-0376

Date: August 18, 2003

M1.3 Chairman: Fernando L. Podio

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Venue

Mitretek Systems
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Hosting organization

Mitretek Systems
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Attendance

John Campbell, 3M (P)
John Eul, Business Solutions (P)
Ramy Guirguis, US Dept of Defense/BMO (A)
Fred Herr, The Biometric Foundation (A)
Barry Kefauver, US Dept of State (P)
Rick Lazarick, US Dept of Homeland Security/TSA (P)

John Neumann, US Dept of Homeland Security/TSA (A)
Richard Walker, US Dept of Defense/DISA (P)
Lisa Rajchel, ANSI (XO)
Steve Price-Francis, Lasercard Systems (P)
Dave Clark, Lasercard Systems (A)
Gerald O. Williams, NBSP (P)
Samir Tamer, Recognition Systems (O)
Philippe Ruffin, Atmel (P)
Doug Buettner, Aerospace Corp (P)
Nicholas Orlans, Mitre (O)
Nick Singer, Maden Technologies (O)
Brad Wing, US Dept of Homeland Security (P)
Greg Cannon, CrossMatch Technology (P)
Jeremy A. Simpkins, NSA (A)
Dachoon Kim, IriTech Inc (P)
Wayne Kyle, Brocom (P)
George Kiebuszinski, Mitretek (A)
Jeanne Olivier, Port Authority of NY & NJ (L)
Craig Arndt, Mitretek (P)
Chris Miles, US Dept of Justice (P)
Mike Hogan, NIST (A)
Colin Soutar, Bioscrypt (P)
Hyeong In Choi, IriTech (A)
Rod Beatson, Transaction Security (P)
Robert Carter, West Virginia University (O)
Kirsten Nobel, Identix (P)
David Sandrowitz, US Dept of Transportation/FAA (O)
Delia McGarry, Mitretek (O)
Michael Thieme, IBG (P)
Alessandro Triglia, OSS Nokalva (P)

1. Administrative

1.1 Call to Order (Mr.Podio)

The meeting was called to order at 9 AM.

1.2 Introduction of Attendees and New Members

1.3 M1.3 Membership

1.4 Document Distribution

INCITS M1 documents are posted on the M1 Document Register. JTC 1 SC 37 documents related to Biometric Profiles are posted in the JTC 1 SC 37 web site.

1.5 Approval of the Draft Minutes for M1.3 Meeting #1 (Mr. Randall)

REF: M1/03-0368

Motion – To approve June M1.3 minutes, document # M1/03-0368

Motion moved by: Ramy Guirguis
Seconded by: Fred Herr

The motion was unanimously approved.

2. Approval of the Agenda

REF: M1/03-0369

Motion – To approve the final M 1.3 agenda, document # M1/03-0368

Motion moved by: Chris Miles
Seconded by: Ramy Guirguis

The motion was unanimously approved.

3. Chairman's Remarks

4. Review of the M1.3 Terms of Reference

REF: M1/03-0095

5. Review of M1.3 1st Meeting Report (June 10, 2003) (Mr.Podio)

REF: M1/03-0281

National Projects

6. M1.3 Biometric Profiles Ad-Hoc Group (Editorial/Harmonization/Submissions to SC 37) - C. Soutar

6.1 Report of the Ad-Hoc on editorial/harmonization efforts for terms and functions used in the national biometric profiles

REF: M1/03-0345

This ad hoc group, established during meeting #1 of M1.3 on June 11, 2003, has contributed terminology which is now being used in the current drafts of all three of the draft M1.3 biometric profile documents. A motion was made to extend the duration of this ad hoc group.

Motion – Extend the duration of the Ad Hoc group on harmonizing terminology for profiles established in meeting #1 of M1.3 with the following terms of reference:

- 1) M1.3 AHG Chair – Colin Soutar
- 2) Duration - The AHG will work between M1.3 Meeting #2 (August 18, 2003) and M1.3 Meeting # 3 (date TBD).
- 3) Tasks - To harmonize, to the extent possible, the terms and functions used in the profiles.
- 4) Planned AHG meetings to be held by teleconference.

Motion moved by: Colin Soutar

Seconded by: Doug Buettner

The motion was unanimously approved.

7. Project INCITS 1566-D - Application Profile - Interoperability and Data Interchange - Biometrics-Based Verification and Identification of Transportation Workers (Mr. Neumann)

7.1 Review of the Latest Working Draft (8th Working Draft)

REF: M1/03-0338

The 8th draft of this profile incorporates comments and changes discussed at the June 10-11 M1.3 meetings. Changes to clauses 5, 6, 7, 8, and 9 have been made per the June M1.3 meetings. Annex D of draft #7 has been removed in the 8th working draft, as recommended in the June M1.3 meetings.

It was suggested to add a new clause 6, on “transactions” or “processes”, to distinguish these items from the architectural components discussed in paragraphs 5.1 through 5.5 of the current draft. Paragraphs 5.6, 5.7, and 5.8 of the current draft will be moved to clause 6 of the next draft.

There was discussion and minor changes recommended to paragraphs 5.2, 5.3, 5.7, and 5.8 of the current draft.

A question was asked regarding which version of X9.84 was being referred to in the draft profile. This led to an extensive discussion of possible conflicts that may exist between the current (2003) X9.84 draft specification and the CBEFF specification, in that CBEFF header data is placed in an encrypted data structure when X9.84 encryption is used.

Alessandro Triglia suggested that a workaround to this problem would be to pass redundant CBEFF header data in clear text when X9.84 encryption is used. The chair, Mr. Podio, recommended that a X9.84 technical expert liaison be contacted to determine the magnitude of the incompatibility problem.

7.1.1 For Action - Approval of recommendation to M1 to issue an M1 30-day LB on forwarding the 8th Working Draft (as revised by M1.3) to INCITS for Public Review

Motion - Recommendation to M1 on an M1 30-day Letter Ballot for Public Review (INCITS Project 1566-D)

M1.3 recommends M1 issue an M1 30-day Letter Ballot on forwarding M1/03-0338, as revised by M1.3 at its second meeting, to INCITS for Public Review under INCITS Project 1566-D.

Motion moved by: Greg Cannon

Seconded by: Mike Hogan

The motion was unanimously approved.

Amendment to the motion:

Forward the 8th working draft to M1 officers for issuance of a 30 day M1 letter ballot for forwarding to INCITS for Public Review.

Amendment moved by: Colin Soutar

Seconded by: Doug Buettner

The amendment was unanimously approved.

Approval of the amended motion:

Moved by: Colin Soutar

Seconded by: John Campbell

The amended motion was unanimously approved.

8.1.1 Report of the July 28 Meeting - Review of the Ad-Hoc Terms of Reference, technical contributions and Ad-Hoc recommendations to M1.3

Under this item of the agenda, there was a motion offered, and clause 3b of the motion was amended as described below.

Motion - Formation of an Ad Hoc Group on Application Profile for Border Management (INCITS Project 1567-D)

M1.3 forms an Ad Hoc Group on Application Profile for Border Management with the following terms of reference:

- 1) M1.3 AHG Chair - Fred Herr
- 2) Duration - The AHG will work between M1.3 Meeting #2 (August 18, 2003) and M1.3 Meeting # 3 (date TBD).
- 3) Tasks -
 - 3a) Prepare a revision to the seventh working draft (M1/03-XXX) for INCITS Project 1567-D, based on comments provided at M1.3 meeting #2.
 - 3b) Submit the revision (eight working draft) to M1.3 in time for posting to the two-week M1.3 agenda for the M1.3 meeting #3 (date TBD). This will allow M1.3 to take action at its next meeting on a recommendation to M1 on issuing a 30-day letter ballot on forwarding this draft to INCITS for Public Review.
- 4) Planned AHG meeting dates: (TBD)

Motion moved by: Mike Hogan
Seconded by: Doug Buettner

8.1.1.1 For Action - Recommendation to M1 - Approval of revised project proposal.

Motion - Approval of revised project proposal (INCITS Project 1567-D)

M1.3 recommends M1 approve M1/03-0359, as revised by M1.3 at its second meeting, as the new authorizing project proposal for INCITS Project 1567-D.

**Motion moved by: Mike Hogan
Seconded by: Brad Wing**

The motion was unanimously approved.

9. Project #1575-D -Application Profile for Point-of-Sale Biometric Verification/Identification (Mr. Eul)

9.1 Review of the Latest Working Draft (4th Working Draft)

REF: M1/03-0379

The 4th draft of this profile incorporates comments and changes discussed at the June 10-11 M1.3 meetings. The issue of potential conflicts between the X9.84 and CBEFF specifications was raised and discussed. This issue is particularly important to the point of sale profile due to the relevance of financial transactions in the profile. It is not known whether X9.84 and CBEFF can both be listed as normative references in this profile, as the specifications may be in conflict with each other. It was suggested that technical experts from X9F and possibly the OASIS XCBF committee brief M1.3 on what is required by the X9.84 specification.

The following motion was raised to address the potential conflicts between X9.84 and CBEFF:

Motion – M1.3 recommends to M1 that a recommendation be forwarded to SC 37, that SC37 be included in the SC 27-TC 68 liaison activities specifically related to X9.84.

Motion moved by: Colin Soutar

Seconded by: Doug Buettner

The motion was unanimously approved.

10. Study Project: Evaluating Multi-Modal Biometric Systems (proposed placement of this Project is M1.3 and M1.4)

REF: M1/03-0141

The comments on this study project proposal were reviewed and discussed by M1.3. Two motions related to the study project proposal were approved by M1.3, as described below.

10.1 For Action - development of recommendation to M1 - Approval of Disposition of Comments

Motion – Adopt the M 1.4 response provided in document M1/03-0275 as the response of M1.3 as the disposition of comments.

Motion moved by: Colin Soutar

Seconded by: Doug Buettner

The motion was unanimously approved.

10.2 Proposed placement of the project

Motion – M 1.3 recommends that M1 decide the placement of M1/03-0141, Study Project Proposal: Evaluating Multi-Modal Biometric Systems Concepts of Operation and Methods of performance Evaluation.

Motion moved by: Colin Soutar

Seconded by: Kirsten Nobel

The motion was unanimously approved.

International

11. Second Meeting of JTC 1 SC 37 Study Group 4 on Profiles for Biometric Applications (SG 4) - (Dr. Soutar)

REF: SC 37 N201

M1.3 reviewed the above document, and comments on these documents are incorporated the delegates instructions in item 11.5 below.

11.1 Review of SG 4 ToR and First Meeting Recommendations

REF: SC 37 N124, SC 37 N123, SC 37 N205, M1/03-0213r, M1/03-0345

M1.3 reviewed the above documents, and comments on these documents are incorporated the delegates instructions in item 11.5 below.

11.2 Review of the Draft NP

REF: SC 37 N125

M1.3 reviewed the above document, and comments on these documents are incorporated the delegates instructions in item 11.5 below.

11.3 M1.3 Biometric Profiles Ad-Hoc Group

11.3.1 Review of Ad-Hoc actions related to Parts 1 and 2 of a multipart standard on Biometric Profiles

REF: M1/03-0343, M1/03-0344

M1.3 reviewed the above document, and comments on these documents are incorporated the delegates instructions in item 11.5 below.

11.4 Review of US and other NB Contributions and Development of the US Delegates Position to the 2nd Meeting of SC 37 SG 4

REF: SC 37 N201, SC 37 N197, SC 37 N195, SC 37 N126, SC 37 N156, SC 37 N203, SC 37 N234

M1.3 reviewed the above document, and comments on these documents are incorporated the delegates instructions in item 11.5 below.

11.5. For Action - Approval of Recommendations to M1 - US Delegates Positions to the Second SC 37 Plenary Meeting

REF: SC 37 N168

Motion – M1.3 recommends M1 approve the US Delegates Instructions for the Second SC 37 Plenary Meeting:

Motion moved by: Colin Soutar

Seconded by: Greg Cannon

The motion was unanimously approved.

12. Future Meeting Schedule

13. New Business

None

14. Review of Action Items (Mr. Podio)

15. Adjournment