

Document: M1/05-0710
Draft minutes of October 2005 meeting of INCITS M1.3
Williamsburg, VA
Source: M1.3 chair
Date: October 18, 2005

1. Administrative

1.1 Call to Order (chair) at 9:00 October 4 by Jim Cambier (M1.3 vice-chair)

1.2 Membership and Attendance

1.2.1 Introduction of Attendees and New Members

1.2.2 Membership Report (Mr. Cannon) - REF: M1/05-0468 (Jeopardy letter)

Voting Members Present

3M Company
A4Vision Inc.
Assoy Abbloy
Atmel Corporation
Aware, Inc.
Bearing Point
Bioscrypt, Inc
Cogent Systems, Inc.
Cross Match Technologies, Inc.
Daon
Geometrix (New Voting Member)
ID Tech Partners
Identix Corporation
Iridian Technologies
Mitretek Systems
Motorola
NBSP
NIST
Purdue (New Voting Member)
Recognition Systems, Inc
Sagem Morpho, Inc.
The Aerospace Corporation
US DoD - BMO/BFC
US DHS

Voting Members Absent

OSS Nokalvo
Retica Systems
Security Industry Association
Transaction Security, Inc.

US DoS
Observers Present
Intellitrack
BioPassword
Precise Biometrics

21 Voting Members Present out of 29 Total
Quorum for is 1/3 or 4 (whichever is greater) Quorum is 10

2/3 Rule Requirement is to have 15 Yes Votes
 $\text{yes}/(\text{yes}+\text{no}) \geq 2/3, \text{yes} \geq 15$

Majority Rule Requirements
 $\text{yes}/(\text{yes}+\text{no}+\text{abstain}) > 1/2$

Voting Rules
<http://www.ncits.org/rd2/t4.htm>

1.3 Document Distribution

INCITS M1 documents are posted in the M1 Document Register. JTC 1 SC 37 document posted in the JTC 1 SC 37 web site are part of this agenda.

1.4 Approval of Draft Minutes

1.4.1 Approval of the Draft Minutes for M1.3 Meeting #12 (Mr. Cannon) - REF: M1/05-0401

*** McCabe/Tamer - Motion to approve minutes as amended (unanimous consent)

Daon Claim of attendance in June. The primary representative for Daon had contacted the chair upon receiving a membership jeopardy letter and had asserted his attendance to the satisfaction of the chair and secretary. The minutes will be amended to reflect their attendance.

1.5 Approval of the Draft Agenda - REF: M1/05-0668

*** Campbell-Splain - Motion to approve revised agenda (unanimous consent)

*** 3.5 – Doc 681 to be discussed ***

1.6 INCITS Antitrust Guidelines - REF: <http://www.incits.org/inatrust.htm>

2 Vocabulary work within SC37 (Dr. Elliott)

2.1 Overview of recent definitions out of SC37 - REF: 37N1248, 37N1273, M1/05-0667

2.1.1 FOR ACTION: Approval of US contribution / position on new definitions

*** To Be Discussed Later ***

<< At this point, Creed Jones arrived in the meeting and began to preside >>

3. National Projects

3.1 Project 1603-D: INCITS 395 - Information technology - Biometric Data Interchange Formats - Signature/Sign Data - (Mr. Beatson)

We noted with enthusiasm that this standard was PUBLISHED by INCITS!!!

3.2 Project 1749-D: Conformance Testing Methodology Standard

Discussion:

Golden Set has all of the enhancements

Encoders do not HAVE to generate ridge counts or singular points

Other Conformance Tests for singular points and ridge counts

whatever encoders must generate must conform, but encoders dont have to generate all

reject any api stuff for implementations (apps have no api, no BioAPI, and readers not in scope)

dont know how to test reader

do not need a parsing tool.... (human readable not very valuable, not different from binary)

common stuff belongs to part 1

3.2.1 Part 1: Generalized Conformance Testing Methodology (Dr Campbell)

*** Motion to accept m105-0650 as revised as draft of working draft (Cannon-Benini) (11-3-3-18) Pass

remove level 4 and level 5 from scope

and disposing of aware comments m105-0571

to remove annexes and request contributions

3.2.2 - Part 2: Conformance Testing, Finger Minutiae (Mr. Cannon)

3.2.2.1 - CrossMatch comments on initial draft - REF: M1/05-0523, M1/05-0533

*** motion to approve revised disposition of fmr comments (m105-0534)
(Campbell-Cannon) (Unanimous Consent)

3.2.3 - Part 3: Conformance Testing, Finger Pattern (Dr. Jahromi)

No new action – will be taken up in the December meeting

3.2.4 - Part 4: Conformance Testing, Finger Image (Mr. Yen)

3.2.4.1 - DOD/BMO technical contribution - REF: M1/05-0529, M1/05-0535

*** motion to instruct editors to harmonize part4 to part 1 (Campbell-Cannon)
(Unanimous Consent)

document as revised would be the first working draft

*** motion to reconsider harmonization (Ramy Guirguis / J. Campbell)
(Unanimous Consent)

*** motion M1/05-0529 be accepted as is for the first working draft, and the editor instructed to harmonize part 4 to part 1 (Ramy G /Campbell) (Unanimous Consent)

3.2.5 - Part 5: Conformance Testing, Face Image (Dr. Griffin)
No new action

3.2.6 - Part 6: Conformance Testing, Iris Image (Dr. Cambier)
No new action

3.2.7 - Project proposal for Conformance Testing, Hand Geometry format (Mr. Tamer)

3.3 Project 1564-D: Amendment to INCITS 378-2004 - Finger Minutiae Format for Data Interchange (Dr. Jones)

3.3.1 NBSP contribution - REF: M1/05-0649

3.3.2 CrossMatch contribution - REF: M1/05-0652

3.3.3 Sagem Morpho (FBI) contribution - REF: M1/05-685

The contributions were reviewed. The editor will prepare a proposed first amendment document for the December meeting.

3.4 Project 1563-D: Amendment to INCITS 377-2004 - Finger Pattern Format for Data Interchange (Dr. Jahromi)

3.4.1 BioScript contribution - REF: M1/05-0653

*** motion to approve disposition of comments and include m105-0055 in relevant comments
(Jahromi, Tamer) (Unanimous Consent)

3.5 Project 1565-D: Amendment to INCITS 385-2004 - Face Image Format for Data Interchange (Dr. Yukhin)

3.5.1 FOR ACTION: Approval of disposition of comments on current draft - REF: M1/05-0660, M1/05-0661, M1/05-0662

Consolidated comments in M1/05-0661 as revised reviewed by Mr. Morozov

*** Motion for approval of M1/05-0xxx as disposition of comments for National project M1/05-0661 (Nobel/McCabe) (unanimous consent)

3.6 Project 1672-D: Biometric Sample Quality Standard (Mr. Benini)

3.6.1 Aware comments - REF: M1/05-0093, M1/05-0601

3.6.1.1 FOR ACTION - Approval of disposition of comments on quality draft - REF: M1/05-0445, M1/05-0669rev, M1/05-0654rev

*** motion to approve revised disposition of comments as revised (Splain,Benini) (Unanimous Consent)

3.7 Project Proposal - Keystroke Dynamics Data Interchange Format (Mr. Friant)

3.7.1 FOR ACTION: Recommendation to M1 to approve the project proposal -
REF: M1/05-0302, M1/05-0303

*** motion to approve project proposal (Cannon, Tamer) (show of hands, 17-0-0-29) Pass

David Friant appointed by chair as project editor

*** motion to accept m105-0303 as first working draft (Buettner, Splain)
(Unanimous Consent)

3.8 Project 1790-D - Biometric Fusion Data Format - Part 1: Fusion Information
format (Mr. Grother) - REF: M1/05-0659

Chair will issue a call for comments/contributions

4. International Projects

4.1 SC37 19794: Multi-part biometric data format standard

4.1.1 SC37 19794-1 Biometric data Interchange formats - Part 1: framework
No new action

4.1.2 SC37 19794-2 Biometric data interchange formats - Part 2: finger minutiae
data
No new action

4.1.3 SC37 19794-3: Biometric data interchange formats - Part 3: finger pattern
spectral data
No new action

4.1.4 SC37 19794-4: Biometric data interchange formats - Part 4: finger image
data
No new action

4.1.5 SC37 19794-5: Biometric data interchange formats - Part 5: face image data

4.1.5.1 FOR ACTION: Approval of US comments to SC37 on amendment for
taking face photographs WD - REF: 37N1266, M1/05-0483, M1/05-0538

*** Motion for approval of M1/05-0681 US comments as revised
(Griffin/Morozov) (Unanimous Consent)

4.1.5.2 FOR ACTION: Recommendation to M1 on US vote on NP for 3D face
amendment - REF: 37N1179, M1/05-0436, M1/05-0540

*** Motion for approval of NP, with the responses to the ballot questions as
below: (Nobel/Morozov) (Unanimous Consent)

Q1 - Yes

Q2 - Yes

Q3 - Yes

Q4 - Yes (Artiom Yukhin)

Q5 - No

Q6 - No

4.1.5.3 FOR ACTION: Approval of US contribution in anticipation of approval of NP for 3D face amendment - REF: 37N1180, M1/05-0437, M1/05-0542

No responses were received. No action taken.

4.1.5.4 FOR ACTION: Approval of US comments on proposed base document for 3D face- REF: 37N1207, M1/05-0439, M1/05-0544, M1/05-0662, M1/05-0681

*** Motion to Approve disposition of comments in M1/05-0681rev, as revised in the meeting, to be posted as M1/05-0xxx, as US comments on 37N1207 (McCabe/Nobel) (Approved via unanimous consent)

4.1.5.5 FOR ACTION: Approval of US nominations to editorial team for 3D face amendment - REF: 37N1180, M1/05-0438, M1/05-0546

*** Motion to Approve Thomas Maurer as nominee to editorial team for 3D face amendment (McCabe/Morozov) (Approved via unanimous consent)

4.1.6 SC37 19794-6: Biometric data interchange formats - Part 6: iris image data

4.1.7 SC37 19794-7: Biometric data interchange formats - Part 7: signature/sign time series data

4.1.7.1 FOR ACTION: Recommendation to M1 on US vote on FCD ballot - REF: 37N1228, M1/05-0434, M1/05-0548

*** Motion to recommend to m1 that vote be yes with no comments m105-0549 (Campbell,Cambier) (show of hands, 11-1-3-29)

4.1.8 SC37 19794-8: Biometric data interchange formats - Part 8: finger pattern skeletal data

4.1.8.1 FOR ACTION: Recommendation to M1 on US vote on FCD ballot - REF: 37N1229, M1/05-0435, M1/05-0550

*** Motion to recommend to m1 that vote be yes with no comments m105-0551 (Cardwell,Cannon) (Unanimous Consent)

4.1.9 SC37 19794-9: Biometric data interchange formats - Part 9: vascular image data

4.1.9.1 FOR ACTION: Recommendation to M1 on US vote on CD ballot - REF: 37N1256, M1/05-0481, M1/05-0552

*** Motion to recommend to m1 that vote be yes with no comments m105-0553 (Cannon,Nobel) (Unanimous Consent)

4.1.10 SC37 19794-10: Biometric data interchange formats - Part 10: hand geometry silhouette data

4.1.10.1 FOR ACTION: Recommendation to M1 on US vote on CD ballot - REF: 37N1262, M1/05-0482, M1/05-0554

*** Motion to recommend to m1 that vote be yes with comments m105-0555 (Tamer,Davis) (Unanimous Consent)

4.1.11 SC37 19794-11: Biometric data interchange formats - Part 11:
signature/sign processed dynamic data

4.1.11.1 FOR ACTION: Approval of US NB comments to SC37 on part 11 WD2
- REF: 37N0XXX, M1/05-0455, M1/05-0456, M1/05-0556

*** Motion that 556 as revised to add stroke information be (Beatson,Shimon)
(Unanimous Consent)

*** Motion previous motion to be reconsidered (Beatson,Cannon) (Unanimous
Consent)

*** Motion that 556 as re-revised (m105-0703) to add stroke information and
Modify Conclusion to use statistical features in same way as non-stat features and to
mandate that digitizer generate x,y,t data
(Beatson, Shimon) (Unanimous Consent)

4.1.12 SC37 19794-12: Biometric data interchange formats - Part 12: face identity
data

4.1.12.1 FOR ACTION: Development of US position on this project REF:
37N1270

Discussion: SC29 Could Be a IBIA Format Owner

4.2 SC37 NP for a Biometric Sample Quality Standard

4.2.1 FOR ACTION: Recommendation to M1 on US vote on SC37 LB - REF:
37N1211, M1/05-0463, M1/05-0558

*** Motion to recommend to m1 that vote be as follows (Vote to be m105-
0559) (Cannon-Benini) (Unanimous Consent)

Q1 - Yes

Q2 - Yes

Q3 - Yes

Q4 - Yes (David Benini)

Q5 - Yes

Q6 - Yes

4.2.2 FOR ACTION: Approval of US NB comments to SC37 on quality metrics and
standards - REF: 37N1221, M1/05-0457, M1/05-0560, M1/05-0655, M1/05-0656,
M1/05-0657

4.1.12.1 FOR ACTION: Development of US position on this project REF:
37N1270

*** motion to submit 654brev as US Position on this project, reflecting the
comments as approved (Benini,Cambier) (Unanimous Consent)

4.3 Conformance Testing work within SC37

4.3.1 FOR ACTION: Approval of US NB contributions to SC37 on conformance
testing - REF: 37N1171, M1/05-0441, M1/05-0562

*** Handled with 571 being forwarded

*** Motion (Cambier/Hogan) that SD4 be forwarded (563) as response to call

4.4 SC37 Defect Editing group for 19794

4.4.1 FOR ACTION: Approval of US nominations of experts for 19794 defect editing group - REF: 37N1171, M1/05-0444, M1/05-0564

*** motion to approve response (565) (Cannon,Nobel)

5. New Business

5.1 SAFLINK technical contribution on assignment of BDB types - REF: M1/05-0658, M1/05-0680

Creed will post a consolidated document

Creed will issue a call for comments

Creed will then handle those comments in a December Meeting

4 Intl Stds have been Approved (iris,face,fmr,fir)

Should we Adopt them in US

Yes - ASAP

Support for Intl inevitable

Companies limit their pain

Dont update existing standards

When to Deprecate (Difficult)

Keep Current

Stabilize Existing Procurement Cycles

Conformance

Extra work = Natl + Intl

Natl Consensus needed regardless

Update

Confusion, Extra Work

6. Review of Action Items (Mr. Cannon)

*** Amend Last Meeting's Minutes

*** Jeopardy Letter to SIA

*** Creed to generate a first draft of a proposed position on INCITS adoption of SC37 standards, and withdrawal of corresponding US standards

7. Future Meeting Schedule

7.1 Future M1 and M1.3 meetings - REF: M1/05-0393

7.2 Future SC37 and WG3 meetings - REF: 37N0960, 37N0977

8. Adjournment at 12:15 PM October 6 (Hogan,Davis)