

InterNational Committee for Information Technology Standards
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Date: March 22, 2007

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**Draft Minutes for the 23rd Meeting of INCITS Technical Committee M1,
Biometrics – Thursday March 22, 2007 – 9:00 AM – 6:00 PM**

Meeting Location - Pasadena, CA

1. Administrative

1.1 Call to Order (Mr.Podio)

Mr. Podio brought the meeting to order at 9:05am

1.2 Membership and Attendance

1.2.1 Introduction of Attendees and New Members

Mr. Podio introduced the new members, and welcomed Artec Group to M1.

1.2.2 Membership Report (Mr. Kyle)

REF: [M1/07-0241](#) (membership report), M1/07-0060 (M1 Jeopardy Letter Feb 2007 - Ballot Responses), [M1/07-0061](#) (M1 Jeopardy Letter Feb 2007 - Meeting Attendance)

Dr. Elliott presented the membership report, and outlined the voting requirements.

Voting Members	Present at time of roll call Day
Artec Group	X
ATMEL	X
Authenti-Corp	X
Authoriser Technologies	
Aware, Inc.	X
Bearing Point	X

Biocom	
Biometric Associates	
Biometric Foundation	X
Bioscrypt, Inc.	
Booz Allen & Hamilton Inc	
Cogent Systems	X
Computer Sciences Corporation (CSC)	X
Crossmatch Technologies	X
Daon	X
EDS	X
Fujitsu Laboratories	X
Geometrix	
ID Technology Partners, Inc.	
International Biometric Group LLC	X
L1 Identity Solutions	X
Motorola Inc.	X
Noblis	
National Biometrics Security Project (NBSP)	X
NIST	X
OSS NOKALVA	
Precise Biometrics	
Purdue University	X
Retica Systems	X
Underwriters Laboratories	X
United States Army BTF	X
United States Dept. of State	
United States Dept. of Homeland Security	X
UPEK	X
West Virginia University	

23 members present – 35 total voting members

1.3 Document Distribution

INCITS M1 documents are posted in the M1 Document Register (http://www.incits.org/tc_home/m1htm/docs/m1docreg.htm)

JTC 1 SC 37 documents posted in the JTC 1 SC 37 web site (<http://www.jtc1.org/> - select "SC37 - Biometrics") are part of this agenda

Note to new INCITS M1 members:

To access password-protected documents in the M1 document register, please contact Mr. Wayne Kyle, the INCITS M1 Vice-Chair at: wkyle@biocom.tv

To access password-protected documents in the SC 37 web site, please contact Mrs. Cathy Tilton, the INCITS M1 International Representative at: cathy.tilton@daon.com

1.4 Approval of the Draft Minutes for M1 Meeting #22 (Dr. Elliott)

REF: [M1/06-1107](#) (draft minutes)

Motion: Approval of the draft minutes (Neumann, Chavez), no coments, unanimous consent

1.5 Approval of the Draft Agendas

REF: M1/07-0219rev

Motion: Approval of the draft agenda – M1/07-0219rev (Neumann, Cannon), no discussion, unanimous consent

1.5.1 Draft Consent Agenda for Action Items Related to National Projects - 2/3 Voting and Roll Call Required

REF: [M1/07-0086rev3](#)

Voting Members	1.5.1
Artec Group	X
ATMEL	X
Authenti-Corp	X
Authoriser Technologies	
Aware, Inc.	
Bearing Point	X
Biocom	
Biometric Associates	
Biometric Foundation	X
Bioscrypt, Inc.	
Booz Allen & Hamilton Inc	
Cogent Systems	X
Computer Sciences Corporation (CSC)	X
Crossmatch Technologies	X
Daon	X
EDS	X
Fujitsu Laboratories	X
Geometrix	
ID Technology Partners, Inc.	
International Biometric Group LLC	X
L1 Identity Solutions	X
Motorola Inc.	X
Noblis	
National Biometrics Security Project (NBSP)	X
NIST	X
OSS NOKALVA	
Precise Biometrics	
Purdue University	X
Retica Systems	X
Underwriters Laboratories	X
United States Army BTF	X
United States Dept. of State	
United States Dept. of Homeland Security	X
UPEK	X
West Virginia University	

Motion: Approval of the draft consent agenda related to National Projects – M1/07-0086rev3 (Tilton, Cannon), no discussion, motion passes (22,0,0,35)

1.5.2 Draft Consent Agenda for Action Items Related to International Projects - 2/3 and Roll Call Voting Required

REF: [M1/07-0088rev3](#)

Voting Members	1.5.2
Artec Group	X
ATMEL	X
Authenti-Corp	X
Authoriser Technologies	
Aware, Inc.	
Bearing Point	X
Biocom	
Biometric Associates	
Biometric Foundation	X
Bioscrypt, Inc.	
Booz Allen & Hamilton Inc	
Cogent Systems	X
Computer Sciences Corporation (CSC)	X
Crossmatch Technologies	X
Daon	X
EDS	X
Fujitsu Laboratories	X
Geometrix	
ID Technology Partners, Inc.	
International Biometric Group LLC	X
L1 Identity Solutions	X
Motorola Inc.	X
Noblis	
National Biometrics Security Project (NBSP)	X
NIST	X
OSS NOKALVA	
Precise Biometrics	
Purdue University	X
Retica Systems	X
Underwriters Laboratories	X
United States Army BTF	X
United States Dept. of State	
United States Dept. of Homeland Security	X
UPEK	X
West Virginia University	

Motion: Approval of the draft consent agenda related to International Projects – M1/07-0088rev3 (Tilton, Cannon), cleaned up consent agenda before approval. Clarified votes.

1.6 INCITS Antitrust Guidelines

REF: <http://www.incits.org/inatrust.htm>

1.7. Chairman's Remarks (Mr. Podio)

2. M1 Task Group/Ad-Hoc Reports

2.1 M1.2 Report (Mr. Herr)

REF: M1/07-0239

Mr. Herr gave his report on M1.2. Mr. Podio thanked Mr. Herr for his report.

2.2 M1.3 Report (Mr. Cannon)

REF: M1/07-0255

Mr. Cannon gave his report on M1.3. Mr. Podio thanked Mr. Cannon for his report.

2.3 M1.4 Report (Mr. Podio)

REF: M1/07-0191

Mr. Podio gave his report on M1.4.

2.4 M1.5 Report (Mr. Neumann)

REF: M1/07-0238

Mr. Neumann gave his report on M1.5. Mr. Podio thanked Mr. Neumann for his report.

2.5 M1.6 Report (Ms. Newton)

REF: M1/07-0221

Mr. Mayer-Splain gave the M1.6 report on behalf of Ms. Newton. Mr. Podio thanked Mr. Mayer-Splain for his report.

INCITS M1 TG National Projects

3. INCITS M1 Task Group on Biometric Technical Interfaces M1.2 (Mr. Herr)

3.1 Adoption of an International Standard: ISO/IEC 19784-1:2006, Title:

Information technology - BioAPI - Biometric Application Programming Interface - Part 1: BioAPI Specification

REF: ISO/IEC 19784-1

Status: Public Review closed: **March 19, 2007**. No comments were received – no action was required at this meeting

3.2 INCITS 429, Conformance Testing Methodology for ANSI INCITS 358-2002, BioAPI Specification

REF: [M1/06-1065](#) (draft for PR)

Status: No action at this meeting. Public Review closed **February 26, 2007**. No comments were received.

3.3 INCITS 358-2002 (BioAPI Specification) Amendment 1: Support for biometric fusion.

REF [M1/06-0879](#) (draft for PR)

Status: No action at this meeting. Public Review closed **February 5, 2007**. No comments were received.

3.4 INCITS 434 - Tenprint capture using BioAPI

3.4.1 *FOR ACTION* – Approval of TG recommendation - Disposition of Public Review comments **and ANSI Editor's queries** – (roll 2/3 voting) **(included in consent agenda M1/07-0086rev3)**

REF: [M1/06-1072](#) (draft for PR), [M1/07-0199](#) (DHS comments), [M1/07-0193](#) (queries received from the ANSI editor), [M1/07-0181](#) (Editor's proposed disposition of PR comments), [M1/07-0194](#) (Editor's response to ANSI queries, [M1/07-0203](#) (TG approved disposition of comments)

Status: Public Review closed **February 26, 2007**.

3.4.2 *FOR ACTION* – Approval of TG recommendation – to forward the revised draft for 2nd Public Review - - **(included in consent agenda M1/07-0086rev3)**

REF: [M1/07-0237](#) (revised draft for 2nd PR)

3.5 INCITS project 1823-D – Biometric Identity Assurance Services (BIAS)

3.5.1 *FOR ACTION:* Approval of comment resolution and TG recommendation to M1 on further processing of the revised draft - **(maj. to issue another LB)**

REF: [M1/06-1071](#) (draft), [M1/07-0027](#) (LB), [M1/07-0080](#) (ballot results), [M1/07-0196](#) (Editor's proposed resolution of comments), [M1/07-](#)

0197 (TG approved resolution of comments), M1/07-0198 (revised document based on the approved resolution of comments - to be developed after the March meeting)

Motion: Approval of issuing a letter ballot for INCITS project 1823-D Biometric Identity Assurance Services (BIAS) (Herr, Brown), no discussion, unanimous consent

3.6 Reaffirmation of BioAPI specification (INCITS 358-2002)

REF: ANSI INCITS 358-2002 (BioAPI specification), [M1/07-0017](#) (LB), [M1/07-0079](#) (ballot results)

Ballot passed – 26/0/0/34 - No action is required at the meeting. The M1 recommendation was sent to INCITS.

4. INCITS M1 Task Group M1.3 on Biometrics Data Interchange Formats (Mr. Cannon)

4.1 INCITS 423.1 Conformance Testing Methodology Standard for Biometric Data Interchange Format Standards - Part 1: Generalized Conformance Testing Methodology

4.1.1 **FOR ACTION:** Approval of TG recommendation - Disposition of Public Review comments and further processing of the revised draft – (roll 2/3 voting) (included in consent agenda [M1/07-0086rev3](#))

All approved comments were editorial in nature

REF: [M1/06-0768](#) (draft for PR), [M1/07-0155](#) (DHS comments), [M1/07-0135](#) (Editor's summary of comments and proposed disposition), [M1/07-0228](#) (ANSI Queries), [M1/07-0229](#) (Editor's Proposed Query Response), [M1/07-0230](#) (Revised Draft), [M1/07-0136](#) (TG approved disposition of comments)

4.2 INCITS 423.2 Conformance Testing Methodology for Biometric Data Interchange Format Standards - Part 2: Conformance Testing Methodology for INCITS 378-2004, Finger Minutia Data Format

4.2.1 **FOR ACTION** – Approval of TG recommendation - Disposition of Public Review comments and further processing of the revised draft – (roll 2/3 voting) (included in consent agenda [M1/07-0086rev3](#))

All approved comments were editorial in nature – if ANSI editor rules substantive changes M1 approves issuing a 2nd PR.

REF: [M1/06-1007](#) (draft for PR), [M1/07-0160](#) (DHS comments), [M1/07-0236](#) (DoD BTF PR Comments), [M1/07-0103](#) (Editor's summary of comments and proposed disposition), [M1/07-0116](#) (TG approved disposition of comments), [M1/07-0160](#) (DHS Comments), [M1/07-0236](#) (DoD BTF Comments), [M1/07-0232](#) (ANSI Queries), [M1/07-0233](#) (Editor's Proposed Query Response), [M1/07-0130](#) (revised draft)

4.3 INCITS 423.4 Conformance Testing Methodology for Biometric Data Interchange Format Standards - Part 4: Conformance Testing Methodology for INCITS 381-2004, Finger Image Data Interchange Format

4.3.1 **FOR ACTION** – Approval of TG recommendation - Disposition of Public Review comments and further processing of the revised draft – **(roll 2/3 voting) (included in consent agenda M1/07-0086rev3)**

All approved comments were editorial in nature – if ANSI editor rules substantive changes M1 approves a 2nd PR.

REF: [M1/06-1014](#) (draft for PR), [M1/07-0162](#) (DHS comments), [M1/07-0105](#) (Editor's summary of comments and proposed disposition), [M1/07-0118](#) (TG approved disposition of comments), [M1/07-0178](#) (Editor's Proposed Response to PR Comments), [M1/07-0234](#) (INCITS Queries), [M1/07-0235](#) (Editor's Proposed Query Response), [M1/07-0132](#) (revised draft)

4.4 Project 1564-D: Revision to INCITS 378-2004 - Finger Minutiae Format for Data Interchange

4.4.1 **FOR ACTION:** Approval of comment resolution and TG recommendation to M1 on further processing of the revised draft - **(roll call - 2/3 voting)** for forwarding the revised draft to INCITS for Public Review - **(included in consent agenda M1/07-0086rev3)** – (maj. to issue another LB)

TG recommends approval of comment resolution. The document will be revised and will be reviewed at the June meeting.

REF: [M1/06-0995](#) (draft), [M1/07-0029](#) (LB), [M1/07-0081](#) (ballot results), [M1/07-0098](#) (Editor's proposed resolution of comments), [M1/07-0112](#) (TG approved resolution of comments), [M1/07-0126](#) (revised document based on the approved resolution of comments - to be developed after the March meeting)

4.5 Project 1563-D: Revision to INCITS 377-2004 - Finger Pattern Format for Data Interchange

No action was taken at this meeting. A document will be revised and will be reviewed at the June meeting

REF: [M1/06-1082](#) (draft), [M1/07-0030](#) (LB), M1/07-0082 (ballot results), M1/07-0100 (Editor's proposed resolution of comments), M1/07-0113 (TG approved resolution of comments), M1/07-0127 (revised document based on the approved resolution of comments - to be developed after the March meeting)

4.6 Project 1577-D: Revision to INCITS 381-2004 - Finger Image Format for Data Interchange

REF: M1/06-1081 (draft) - LB Cancelled by TG.

4.7 Project 1576-D: Revision to INCITS 379-2004 - Iris Image Format for Data Interchange

No action was taken at this meeting. A document will be revised and will be reviewed at the June meeting.

REF: [M1/06-0991](#) (draft), [M1/07-0032](#) (LB), M1/07-0083 (ballot results), M1/07-0102 (Editor's proposed resolution of comments), M1/07-0115 (TG approved resolution of comments), M1/07-0129 (revised document based on the approved resolution of comments - to be developed after the March meeting)

4.8 Project 1790-D: Biometric Fusion Data Format

4.8.1 *FOR ACTION:* Approval of comment resolution and TG recommendation to M1 on further processing of the revised draft (issuing a second LB) - (included in consent agenda M1/07-0086rev3)

REF: [M1/06-0950](#) (draft), [M1/07-0033](#) (LB), M1/07-0084 (ballot results), M1/07-0997 (Editor's proposed resolution of comments), M1/07-0998 (TG approved resolution of comments), M1/07-0999 (revised document based on the approved resolution of comments - to be developed after the March meeting)

4.9 Project 1672-D Biometric Sample Quality Standard

No action was taken at this meeting. A document will be revised and will be reviewed at the June meeting

REF: [M1/06-1001](#) (draft), [M1/07-0034](#) (LB), M1/07-0063 (ballot results), M1/07-0096 (Editor's proposed resolution of comments), M1/07-0109 (TG

approved resolution of comments), M1/07-0123 (revised document based on the approved resolution of comments - to be developed after the March meeting)

4.10 Project proposal - INCITS 378 Revision 1

REF: [M1/07-0014](#) (draft with modified cover page –originally posted as M1/06-0555), [M1/07-0013](#) (LB), [M1/07-0078](#) (ballot results), M1/07-0146 (revised project proposal)

Ballot passed 26/0/0/34 – One minor editorial comment received - No action was required at the meeting.

4.11 Project Proposal: INCITS 385: American National Standard for Information Technology – Face Recognition Format for Data Interchange – Revision 1

4.11.1 *FOR ACTION:* Approval of TG recommendation to M1 on further action on the project proposal (approval) - **(included in consent agenda M1/07-0086rev3)**

REF: M1/06-1098 (Project proposal), M1/07-0139 (revised project proposal)

4.12 Project 1797-D: Keystroke Dynamics Format for data Interchange

4.12.1 *FOR ACTION:* Approval of TG recommendation to M1 on further action on the project – Withdrawal of project **(included in consent agenda M1/07-0086rev3)**

4.13 Strawman Model for Adoption and Projects

No action was required at this meeting.

REF: [M1/07-0195](#) (DHS Contribution)

5. INCITS M1 Task Group M1.4 on Biometric Application Profiles (Mr. Podio)

5.1 Revision of INCITS 1566-D - INCITS 383 - Application Profile - Interoperability and Data Interchange - Biometrics-Based Verification and Identification of Transportation Workers (Mr. Neumann)

Status: No action was required at this meeting. The Public Review closed January 8, 2007. No comments were received.

5.2 INCITS 420 - Application Profile for Point-of-Sale Biometric Verification/Identification

5.2.1 **FOR ACTION:** Approval of TG recommendation - Disposition of Public Review comments and **ANSI Editor's Queries – (roll 2/3 voting) (included in consent agenda M1/07-0086rev3)**

The draft is not proposed for further processing in INCITS at this time. A new draft based on the PR and ANSI queries' comments will be developed for review at the TG June meeting.

[M1/06-1090](#) (TG approved disposition of comments at the December meeting of M1.4), [M1/06-0853](#) (revised draft for 2nd PR – 17th developed after the December meeting based on M1/06-1090), [M1/07-0064](#) (Aerospace Corp. Comments during 2nd PR), [M1/07-0173](#) (Mr. Eul's Comments), [M1/07-0065](#) (summary of comments on 2nd PR and proposed disposition – **PR closed February 26, 2007**), [M1/07-0066](#) (queries received from the ANSI editor), M1/07-0067 (TG approved disposition of comments based on M1/07-0065 and 66), [M1/07-0182](#) (7th draft – to be developed after the March meeting)

5.3 Biometrics and E-Authentication Report (developed by AHGBEA)

5.3.1 **FOR ACTION:** Approval of comment resolution and TG recommendation to M1 on approval of the document as the final report for further (public) distribution on behalf of M1 - (**roll call - 2/3 voting** for approval of the document - **(included in consent agenda M1/07-0086rev3)**)

REF: [M1/06-1027rev](#) (6th draft revised), [M1/07-0035rev](#) (LB), M1/07-0104 (ballot results), [M1/07-0183](#) (AHGBEA Editor's proposed resolution of comments), [M1/07-0211](#) (Transaction Security M1/07-0184 (TG approved resolution of comments), M1/07-0185 (revised – 7th draft - based on the approved resolution of comments - to be developed after the March meeting)

5.4 **FOR ACTION:** Approval of TG recommendation to M1 – Project Proposal: Application Profile - Interoperability and Data Interchange – Biometrics for E-Authentication

REF: [M1/07-0169](#) (draft project proposal) - **(included in consent agenda M1/07-0086rev3)**

6. INCITS M1 Task Group M1.5 on Biometric Performance Testing (Mr. Neumann)

6.1 Project INCITS 1602-D - Biometric Performance Testing and Reporting – Part 6 Performance and Interoperability Testing of Biometric Data Interchange Formats

6.1.1 **FOR ACTION:** Approval of TG recommendation – Withdrawal of Part 6 (**roll call - 2/3 voting** for approval of the TG recommendation - **(included in consent agenda M1/07-0086rev3)**)

REF: [M1/06-0348](#) (M1.5 Minutes – 5.6 – April 3, 2006)

7. INCITS M1 Task Group M1.6 on Cross Jurisdictional and Societal Issues (Ms. Newton)

No agenda items

(International)

8. Requests for M1 Endorsements and Recommendations to INCITS EB

8.1 Request for M1 Endorsement Vote - US candidate for JTC 1/SC 37/WG 4 Convener

8.1.1 *FOR ACTION*: Approval of M1.4 Recommendation to M1 – M1 Endorsement and Recommendation to INCITS EB - US National Body Candidate for JTC 1/SC 37/WG 4 Convener – (roll 2/3 voting) (included in consent agenda [M1/07-0088rev3](#))

REF: [M1/07-0022](#) (Call for Volunteers - Convener, JTC 1/SC 37/WG 4), [M1/07-0120](#) (JTC 1/SC 37 WG4 Convener – NIST’s Letter of Support & Candidate’s Statement of Related Experience)

8.2 Request for M1 Endorsement Vote - US candidate for JTC 1/SC 37 Chairman

8.2.1 *FOR ACTION*: Approval of M1 Endorsement and Recommendation to INCITS EB - US National Body Candidate for JTC 1/SC 37 Chairman – (roll 2/3 voting) (included in consent agenda [M1/07-0088rev3](#))

REF: [M1/07-0021](#) (Call for Volunteers – Chairman, JTC 1/SC 37), [M1/07-0122](#) (JTC 1/SC 37 Chairman – NIST’s Letter of Support & Candidate’s Statement of Related Experience)

9. US TAG to SC37 WG2 - INCITS M1 Task Group M1.2 on Biometric Technical Interfaces (Mr. Herr)

9.1 SC 37 FPDAM ballot, Text of ISO/IEC 19784-1/FPDAM 1, Biometric Application Programming Interface – Part 1: BioAPI Specification – Amendment 1: BioGUI Specification

9.1.1 *FOR ACTION*: Approval of TG recommendation to M1 - US NB vote

REF:

Ballot not yet issued – action postponed until the June meeting

9.2 SC 37 FDIS 19785-3, Information Technology — Common Biometric Exchange Formats Framework Part 3: Patron Format Specifications

9.2.1 *For Action* Approval of TG recommendation to M1 - US NB vote on FDIS 19785-3 (recommendation to INCITS EB for US Vote)

REF:

Ballot not yet issued - postponed until the June meeting

9.3 SC 37 Call for Nomination for Project Editor for ISO/IEC 24709-3, BioAPI Conformance Testing, Part 3: Test Assertions for BioAPI Frameworks

REF: SC 37 N 1986

No action at this meeting – no nominations were submitted

9.4 Ten-print capture using BioAPI

9.4.1 FOR ACTION: Approval of TG recommendation to M1 – submit proposed NP text and the national draft for consideration as an NP + CD ballot after the June meeting **2/3 –roll call voting**

REF: M1/07-0175 (proposed NP), M1/07-0237 (revised national draft)

Motion: Approval of the TG recommendation to M1 to submit the proposed NP text and the national draft for consideration as an NP + CD ballot – motion from the TG, no discussion, motion passes – (22, 0, 0, 35)

Voting Members	9.4.1
Artec Group	x
ATMEL	x
Authenti-Corp	x
Authoriser Technologies	
Aware, Inc.	
Bearing Point	X
Biocom	
Biometric Associates	
Biometric Foundation	X
Bioscrypt, Inc.	
Booz Allen & Hamilton Inc	
Cogent Systems	X
Computer Sciences Corporation (CSC)	X
Crossmatch Technologies	X
Daon	X
EDS	X
Fujitsu Laboratories	X
Geometrix	
ID Technology Partners, Inc.	
International Biometric Group LLC	X
L1 Identity Solutions	X
Motorola Inc.	X
Noblis	
National Biometrics Security Project (NBSP)	X

NIST	X
OSS NOKALVA	
Precise Biometrics	
Purdue University	X
Retica Systems	X
Underwriters Laboratories	X
United States Army BTF	X
United States Dept. of State	
United States Dept. of Homeland Security	X
UPEK	X
West Virginia University	

10. US TAG to SC37 WG3 - INCITS M1 Task Group M1.3 on Biometric Data Interchange Formats (Mr. Cannon)

10.1 FDIS ballot, ISO/IEC 19794-7, Information technology - Biometric data interchange formats - Part 7: Signature/sign series data

10.1.1 **FOR ACTION:** Approval of TG recommendation to M1 - recommended US NB vote on the FDIS ballot (recommendation to INCITS EB for US Vote) (roll 2/3 voting) (included in consent agenda [M1/07-0088rev3](#))

REF: [SC 37 N1919](#) (Text of FDIS 19784-7), M1/07-0200 (Call for Comments) – Recommend Yes vote

10.2 FDIS ballot, ISO/IEC 19794-10, Information technology - Biometric data interchange formats - Part 10: Hand Geometry Silhouette Data

10.2.1 **FOR ACTION:** Approval of TG recommendation to M1 - recommended US NB vote on the FDIS ballot (recommendation to INCITS EB for US Vote) (roll 2/3 voting) (included in consent agenda [M1/07-0088rev3](#))

REF: [SC 37 N1920](#) (Text of FDIS 19784-10), M1/07-0201 (Call for Comments) - Recommend Yes vote

10.3 Imminent FDAM ballot, Text of FDAM ISO/IEC 19794-5 FDAM 1: Conditions for Taking Photographs for Face Image Data

REF:

Approval of the M1 recommendation to INCITS EB will be addressed by M1 ballot or at the June meeting

10.4 SC 37 PDAM ballot, Text of PDAM ISO/IEC 19794-5 PDAM 2: 3 Dimensional Face Image Data Interchange Format

The TG did not take action on this project

10.4.1 FOR ACTION: Approval of US NB vote on the PDAM ballot (recommendation to INCITS EB for US Vote) - (roll 2/3 voting)

REF: [SC 37 N 1953](#) (Text of PDAM ISO/IEC 19794-5 PDAM 2) – See also [N 1971](#), [M1/07-0090](#) (M1 call for contributions), [M1/07-0188](#) (Artec Comments towards 3D Face PDAM ballot)

Motion: Approval of US NB vote on the PDAM ballot recommendations with YES with comments (Cannon, Valencia), Motion passes (22-0-0-35)

Voting Members	10.4.1
Artec Group	X
ATMEL	X
Authenti-Corp	X
Authoriser Technologies	
Aware, Inc.	
Bearing Point	X
Biocom	
Biometric Associates	
Biometric Foundation	X
Bioscrypt, Inc.	
Booz Allen & Hamilton Inc	
Cogent Systems	X
Computer Sciences Corporation (CSC)	X
Crossmatch Technologies	X
Daon	X
EDS	X
Fujitsu Laboratories	X
Geometrix	
ID Technology Partners, Inc.	
International Biometric Group LLC	X
L1 Identity Solutions	X
Motorola Inc.	X
Noblis	
National Biometrics Security Project (NBSP)	X
NIST	X
OSS NOKALVA	
Precise Biometrics	
Purdue University	X
Retica Systems	X
Underwriters Laboratories	X
United States Army BTF	X
United States Dept. of State	
United States Dept. of Homeland Security	X
UPEK	X
West Virginia University	

10.5 SC 37 Call for Co-Editor for 19794 -11 - Signature-Sign Processed Dynamic Data

10.5.1 **FOR ACTION:** Approval of TG recommendation to M1 – Nomination of Co-Editor - (roll 2/3 voting)

REF: [SC 37 N 2006](#) (SC 37 Call), M1/07-0141 (Call for Co-Editor)

No nominations were received. No action was taken.

10.6 SC 37 Call for Project Editor for 19794 -12 – Face Identity Data - (roll 2/3 voting)

10.6.1 **FOR ACTION:** Approval of TG recommendation to M1 – Nomination of Co-Editor

REF: [SC 37 N 2007](#) (SC 37 Call), M1/07-0141 (Call for Co-Editor)

No nominations were received. No action was taken.

Proposed adoption of published International Standards

10.7 INCITS Adoption of ISO/IEC 19794-1: Biometric data interchange format, Part 1: Framework

10.7.1 **FOR ACTION:** Approval of TG recommendation to M1 – Recommendation to INCITS EB: adoption of ISO/IEC 19794-1 as an ANSI INCITS standard – roll call 2/3 voting - (included in consent agenda [M1/07-0088rev3](#))

REF: ISO/IEC 19794-1, [M1/07-0003](#) (Call for Comments), [M1/07-0163](#) (Cross Match Contribution towards Adoption of 19794-X – 1, 2, 4, 5, 5 Amd. 1, 6)

10.8 INCITS Adoption of ISO/IEC 19794-2: Biometric data interchange format, Part 2: Finger Minutia Data

10.8.1 **FOR ACTION:** Approval of TG recommendation to M1 – Recommendation to INCITS EB: adoption of ISO/IEC 19794-2 as an ANSI INCITS standard – roll call 2/3 voting - (included in consent agenda [M1/07-0088rev3](#))

REF: ISO/IEC 19794-2, [M1/07-0004](#) (Call for Comments), [M1/07-0163](#) (Cross Match Contribution towards Adoption of 19794-X – 1, 2, 4, 5, 5 Amd. 1, 6)

10.9 INCITS Adoption of ISO/IEC 19794-3: Biometric data interchange format, Part 3: Finger Pattern Data

10.9.1 **FOR ACTION:** Approval of TG recommendation to M1 – Recommendation to INCITS EB: adoption of ISO/IEC 19794-3 as an ANSI

INCITS standard – roll call 2/3 voting - **(included in consent agenda [M1/07-0088rev3](#))**

REF: ISO/IEC 19794-3, [M1/07-0095](#) (Call for Comments)

10.10 INCITS Adoption of ISO/IEC 19794-4: Biometric data interchange format, Part 4: Finger Image Data

10.10.1 **FOR ACTION:** Approval of TG recommendation to M1 – Recommendation to INCITS EB: adoption of ISO/IEC 19794-4 as an ANSI INCITS standard – roll call 2/3 voting - **(included in consent agenda [M1/07-0088rev3](#))**

REF: ISO/IEC 19794-4, [M1/07-0007](#) (Call for Comments), [M1/07-0163](#) (Cross Match Contribution towards Adoption of 19794-X – 1, 2, 4, 5, 5 Amd. 1, 6)

10.11 INCITS Adoption of ISO/IEC 19794-5: Biometric data interchange format, Part 4: Face Image Data

10.11.1 **FOR ACTION:** Approval of TG recommendation to M1 – Recommendation to INCITS EB: adoption of ISO/IEC 19794-5 as an ANSI INCITS standard – roll call 2/3 voting - **(included in consent agenda [M1/07-0088rev3](#))**

REF: ISO/IEC 19794-5, [M1/07-0005](#) (Call for Comments), [M1/07-0163](#) (Cross Match Contribution towards Adoption of 19794-X – 1, 2, 4, 5, 5 Amd. 1, 6), [M1/07-0167](#) (Noblis comments)

10.12 INCITS Adoption of ISO/IEC 19794-6: Biometric data interchange format, Part 6: Iris Image Data

10.12.1 **FOR ACTION:** Approval of TG recommendation to M1 – Recommendation to INCITS EB: adoption of ISO/IEC 19794-6 as an ANSI INCITS standard – roll call 2/3 voting - **(included in consent agenda [M1/07-0088rev3](#))**

REF: ISO/IEC 19794-6, [M1/07-0008](#) (Call for Comments), [M1/07-0163](#) (Cross Match Contribution towards Adoption of 19794-X – 1, 2, 4, 5, 5 Amd. 1, 6), [M1/07-0140](#) (BTF comments)

10.13 INCITS Adoption of ISO/IEC 19794-8: Biometric data interchange format, Part 8: Finger Pattern Skeletal Data

10.13.1 **FOR ACTION:** Approval of TG recommendation to M1 – Recommendation to INCITS EB: adoption of ISO/IEC 19794-8 as an ANSI INCITS standard – roll call 2/3 voting

Agenda item was removed from the consent agenda M1/07-0088rev3

Motion: Permission to modify the agenda (Cannon, Cardwell), Motion passes unanimous consent (22-0-0-35) to include this agenda item for discussion.

Motion: M1 approves the TG recommendation to M1 (to recommend INCITS) on the adoption of ISO/IEC 19794-8 as an ANSI/INCITS standard (Neumann, Valencia), Motion fails (17-0-4-35)*

(*) Lynn Barra INCITS’s Director of Standards Operations stated:

“Section 4.4.2.1 [of INCITS’s RD-2] for Majority refers to votes that only require a majority approval whether at a meeting or via letter ballot. Section 4.4.2.2 is strictly for votes that require a two-thirds approval. Unfortunately, when calculating majority at a meeting under the two-thirds rule, you cannot remove the abstentions.”

Voting Members	10.13.1
Artec Group	
ATMEL	X
Authenti-Corp	X
Authoriser Technologies	
Aware, Inc.	
Bearing Point	X
Biocom	
Biometric Associates	
Biometric Foundation	X
Bioscrypt, Inc.	
Booz Allen & Hamilton Inc	
Cogent Systems	X
Computer Sciences Corporation (CSC)	a
Crossmatch Technologies	X
Daon	A
EDS	X
Fujitsu Laboratories	A
Geometrix	
ID Technology Partners, Inc.	
International Biometric Group LLC	X
L1 Identity Solutions	X
Motorola Inc.	X
Noblis	
National Biometrics Security Project (NBSP)	X
NIST	X
OSS NOKALVA	
Precise Biometrics	
Purdue University	X

Retica Systems	X
Underwriters Laboratories	X
United States Army BTF	A
United States Dept. of State	
United States Dept. of Homeland Security	X
UPEK	X
West Virginia University	

REF: ISO/IEC 19794-8, [M1/07-0010](#) (Call for Comments), [M1/07-0163](#) (Cross Match Contribution towards Adoption of 19794-X – 1, 2, 4, 5, 5 Amd. 1, 6),

Documents in FDIS status

10.14 INCITS Adoption of ISO/IEC 19794-7: Biometric data interchange format, Part 7: Signature/Sign Time Series Data

10.14.1 **FOR ACTION:** Approval of TG recommendation to M1 – Recommendation to INCITS EB: upon publication adopt ISO/IEC 19794-7 as an ANSI INCITS standard – roll call 2/3 voting - (included in consent agenda [M1/07-0088rev3](#))

REF: [SC 37 N 1919](#) (FDIS 19794-7), [M1/07-0009](#) (Call for Comments), [M1/07-0166](#) (Transaction Security Comments)

10.15 INCITS Adoption of ISO/IEC 19794-9: Biometric data interchange format, Part 9: Vascular Image Data Series Data

10.15.1 **FOR ACTION:** Approval of TG recommendation to M1 – Recommendation to INCITS EB: upon publication adopt ISO/IEC 19794-9 as an ANSI INCITS standard – roll call 2/3 voting - (included in consent agenda [M1/07-0088rev3](#))

REF: [SC 37 N 1767](#) (FDIS 19794-9), [M1/07-0011](#) (Call for Comments)

10.16 INCITS Adoption of ISO/IEC 19794-10: Biometric data interchange format, Part 10: Hand Geometry Silhouette Data

10.16.1 **FOR ACTION:** Approval of TG recommendation to M1 – Recommendation to INCITS EB: upon publication adopt ISO/IEC 19794-10 as an ANSI INCITS standard – roll call 2/3 voting - (included in consent agenda [M1/07-0088rev3](#))

REF: [SC 37 N 1920](#) (FDIS 19794-7), [M1/07-0012](#) (Call for Comments)

10.17. SC 37 NP Ballot on Biometric Data Interchange Formats - Part x: DNA Data Interchange Formats

10.17.1 **FOR ACTION:** Approval of TG recommendation to M1 – US NB Vote on the NP Ballot – **2/3 roll call voting**

REF: SC 37 N1956 (NP for ballot), M1/07-0247 (US NB Vote)

Motion: Approval of the TG recommendation to M1 on Biometric Data Interchange Format – Part x: DNA Data Interchange Formats – motion from the TG, Motion passes (20-0-1-35)

Voting Members	10.17.1
Artec Group	
ATMEL	X
Authenti-Corp	X
Authoriser Technologies	
Aware, Inc.	
Bearing Point	X
Biocom	
Biometric Associates	
Biometric Foundation	X
Bioscrypt, Inc.	
Booz Allen & Hamilton Inc	
Cogent Systems	X
Computer Sciences Corporation (CSC)	X
Crossmatch Technologies	X
Daon	X
EDS	X
Fujitsu Laboratories	X
Geometrix	
ID Technology Partners, Inc.	
International Biometric Group LLC	X
L1 Identity Solutions	X
Motorola Inc.	X
Noblis	
National Biometrics Security Project (NBSP)	X
NIST	X
OSS NOKALVA	
Precise Biometrics	
Purdue University	A
Retica Systems	X
Underwriters Laboratories	X
United States Army BTF	X
United States Dept. of State	
United States Dept. of Homeland Security	X
UPEK	X
West Virginia University	

11. US TAG to SC37 WG4 - INCITS M1 Task Group M1.4 on Biometric Profiles (Mr. Podio)

11.1 Imminent FDIS 24713-1, Biometric Profiles for Interoperability and Data Interchange - Part 1: Overview of Biometric Systems and Biometric Profiles

REF: [SC 37 N1942](#) (Approved dispositions of comments on 3rd FCD 24713-1)

Approval of the M1 recommendation to INCITS EB will be addressed by M1 ballot or at the June meeting

11.2 LB on FCD 24713-2, Biometric Profiles for Interoperability and Data Interchange - Part 2: Physical Access Control for Employees at Airports (Mr. Neumann)

REF: [SC 37 N 1997](#) (text of FCD), [SC 37 N 1994](#) (Approved disposition of comments on SC 37 N 1819, CD 24718-2)

Approval of the US NB Vote will be addressed at the June meeting

11.3 New SC 37 profile work

11.3.1 **For Action** - Review of M1 contributions on new SC 37 profile work (SC 37 N 1935 – Rec. 4.6) and approval of TG recommendation

REF: [M1/07-0074](#) (M1 call for contributions – **due March 12**)

No contributions were received. No action was taken at the meeting.

12. US TAG to SC37 WG5 - INCITS M1 Task Group M1.5 on Biometric Performance Testing (Mr. Neumann)

12.1 INCITS Adoption of ISO/IEC 19795-1: Biometric Performance Testing and Reporting Part 1: Principles and Framework

12.1 **FOR ACTION:** Approval of recommendation of M1 – adoption of ISO/IEC 19784-1 as an ANSI INCITS standard – **roll call 2/3 voting - (included in consent agenda [M1/07-0088rev3](#))**

REF: ISO/IEC 19795-1, [M1/07-0018](#) (Call for Comments)

12.2 Imminent ballot - DTR 19795-3, Biometric Performance Testing and Reporting - Part 3: Specific Testing Methodologies

REF: [SC 37 N 1955](#) (Text of DTR 19795-3, [M1/07-0071](#) (Call for Comments), M1/07-0250 (US NB Vote)

12.2.1 **FOR ACTION:** Approval of TG recommendation to M1 - recommended US NB vote on the DTR ballot (recommendation to INCITS EB for US Vote) - (roll 2/3 voting) (included in consent agenda [M1/07-0088rev3](#))

12.3 LB on FCD 19795-4, Biometric Performance Testing and Reporting – Part 4 – Interoperability Performance Testing

REF: [SC 37 N 2009](#) (Text of FCD 19795-4), M1/07-0072 (Call for Comments)

Approval of the US NB Vote will be addressed at the June meeting

12.4 LB on 1st CD 19795-5, Biometric Performance Testing and Reporting – Part 5 – Biometric Device Performance Evaluation for Access Control

12.4.1 **For Action** - Approval of TG recommendation to M1 - US NB vote on the 1st CD - (roll 2/3 voting) (included in consent agenda [M1/07-0088rev3](#))

REF: SC 37 N 1848 (Text of CD 19795-5), [M1/07-0036](#) (Call for Comments), M1/07-0253, (Summary of comments and proposed disposition), [M1/07-0252](#) (Proposed US NB Vote)

12.5 Proposed NP for Multipart standard for machine readable Test Reports

12.5 **For Action** - Approval of TG recommendation to M1 - US NB vote on the NP - (2/3 –roll call voting)

REF: [SC37 N2004](#), [M1070164](#) (Call for comments on NP), M1/07-0254 (US NB Vote)

Motion: Approval of the TG recommendation to M1 US NB vote on the NP– motion from the TG, Motion passes (21-0-0-35)

Voting Members	12.5
Artec Group	
ATMEL	X
Authenti-Corp	X
Authoriser Technologies	
Aware, Inc.	

Bearing Point	X
Biocom	
Biometric Associates	
Biometric Foundation	X
Bioscrypt, Inc.	
Booz Allen & Hamilton Inc	
Cogent Systems	X
Computer Sciences Corporation (CSC)	X
Crossmatch Technologies	X
Daon	X
EDS	X
Fujitsu Laboratories	X
Geometrix	
ID Technology Partners, Inc.	
International Biometric Group LLC	X
L1 Identity Solutions	X
Motorola Inc.	X
Noblis	
National Biometrics Security Project (NBSP)	X
NIST	X
OSS NOKALVA	
Precise Biometrics	
Purdue University	X
Retica Systems	X
Underwriters Laboratories	X
United States Army BTF	X
United States Dept. of State	
United States Dept. of Homeland Security	X
UPEK	X
West Virginia University	

13. US TAG to SC37 WG6 - INCITS M1 Task Group M1.6 on Cross-Jurisdictional and Societal Aspects (Ms. Newton)

13.1 SC 37 PDTR Ballot 24714-1, Cross-Jurisdictional and Societal Aspects of Implementation of Biometric Technologies, Part 1: Guide to the Accessibility, Privacy and Health and Safety Issues in the deployment of Biometric Systems for Commercial Applications

13.1.1 **For Action** - Approval of TG recommendation to M1 - US NB vote on the PDTR Ballot - (roll 2/3 voting) (included in consent agenda [M1/07-0088rev3](#))

REF: SC 37 N 1985 (Text of PDTR 24714-1 for ballot), [M1/07-0044rev](#) (Call for Comments), M1/07-0153 (Summary of M1 member comments and proposed disposition), M1/07-0154 (Proposed US NB Vote)

14. Other national/international issues not addressed in other agenda items above

14.1 SC 37 Plenary meeting – June 2007 (Mrs. Tilton)

14.1.1 **For Action** - Approval of preliminary list of US NB delegates – **maj voting**

REF: M1/07- 00143 (Call for nominations)

The call is still open.

14.2 SC37 Call for Contributions on Working Groups Terms of Reference

14.2.1 **For Action** – Approval of US contribution – **2/3 roll call voting**

REF: [SC 37 N 1980](#) (SC 37 SG Meeting announcement and call for contributions), [M1/07- 00187](#) (Call for contributions)

A contribution (M1/07-0296) was prepared and was discussed at the meeting

Motion: Accept as a US contribution (Valencia, McCabe) motion from the TG,
Motion passes (20-0-1-35)

Voting Members	14.2
Artec Group	
ATMEL	X
Authenti-Corp	A
Authoriser Technologies	
Aware, Inc.	
Bearing Point	X
Biocom	
Biometric Associates	
Biometric Foundation	X
Bioscrypt, Inc.	
Booz Allen & Hamilton Inc	
Cogent Systems	X
Computer Sciences Corporation (CSC)	X
Crossmatch Technologies	X
Daon	X
EDS	X
Fujitsu Laboratories	X
Geometrix	
ID Technology Partners, Inc.	
International Biometric Group LLC	X
L1 Identity Solutions	X
Motorola Inc.	X
Noblis	
National Biometrics Security Project (NBSP)	X
NIST	X
OSS NOKALVA	

Precise Biometrics	
Purdue University	X
Retica Systems	X
Underwriters Laboratories	X
United States Army BTF	X
United States Dept. of State	
United States Dept. of Homeland Security	X
UPEK	X
West Virginia University	

14.3 Future SC 37 meetings

14.3.1 Hosting of international meetings (actions by LB – maj vote)

REF: [M1/07-00147](#)

Motion: Approve the issuance of a letter ballot for hosting international meeting in January 2009 (Tilton, Neumann) unanimous consent (21-0-0-35)

14.4 Current Schedule - M1 Meetings and Hosts

REF: [M1/06-1029](#) (M1 2006 - Jan 2008 schedule and conflict dates as of November 29, 2006)

15. New Business

16. Adjournment

The meeting was adjourned at 3:15pm (Neumann, Elliott)