

**DOC: M1/07-0295**

Date: March 22, 2007

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**Draft Minutes for the 23<sup>rd</sup> 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](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](mailto: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](mailto: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 2<sup>nd</sup> Public Review - - **(included in consent agenda M1/07-0086rev3)**

**REF:** [M1/07-0237](#) (revised draft for 2<sup>nd</sup> 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 2<sup>nd</sup> 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 2<sup>nd</sup> 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 2<sup>nd</sup> PR – 17<sup>th</sup> developed after the December meeting based on M1/06-1090), [M1/07-0064](#) (Aerospace Corp. Comments during 2<sup>nd</sup> PR), [M1/07-0173](#) (Mr. Eul's Comments), [M1/07-0065](#) (summary of comments on 2<sup>nd</sup> 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](#) (7<sup>th</sup> 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](#) (6<sup>th</sup> 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 – 7<sup>th</sup> 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 3<sup>rd</sup> 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 1<sup>st</sup> 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 1<sup>st</sup> 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)