

DOC: M1/06-0939rev

Date: October 27, 2006  
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**Draft Minutes for the 21st Meeting of INCITS Technical Committee M1,  
Biometrics - Friday, October 27 (9:00 AM - 6:00 PM)**

1. Administrative

1.1 Call to Order (Mr.Podio): Mr. Podio brought the meeting to order at 9:05am

1.2 Membership and Attendance: The attendance at the time of order was as follows:

Voting Members	Present at time of roll call Day
3M/AiT	0
ATMEL	1
Authenti-Corp	1
Aware, Inc.	1
Bearing Point	0
Biocom	0
Biometric Associates	1
Biometric Foundation	1
Bioscrypt, Inc.	1
Booz Allen & Hamilton Inc	1
Cogent Systems	0
Computer Sciences Corporation (CSC)	1
Crossmatch Technologies	1
Daon	1
EDS	1
Fujitsu Laboratories	0
Geometrix	0
ID Technology Partners, Inc.	1
International Biometric Group LLC	1
L1 Identity Solutions	1

MITRETEK SYSTEMS	1
Motorola Inc.	1
National Biometrics Security Project (NBSP)	1
NIST	1
OSS NOKALVA	0
Precise Biometrics	1
Purdue University	1
Recognition Systems	1
Retica Systems	1
SAGEM MORPHO INC	1
Underwriters Laboratories	0
United States Dept. of Defense BMO/BFC	1
United States Dept. of Homeland Security	1
United States Dept. of State	1
UPEK	1
West Virginia University	1

1.2.1 Introduction of Attendees and New Members - Mr. Podio welcomed Biometrics Associates as a new voting member to M1

1.2.2 Membership Report (Dr. Elliott) - Dr. Elliott outlined the membership report as outlined in the documents below.

REF: M1/06-0882 (membership report), M1/06-0870 (M1 Jeopardy Letter - Letter Ballot Responses)

### 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

### 1.4 Approval of the Draft Minutes for M1 Meeting #20 (Dr. Elliott)

REF: [M1/06-0591](#) (draft minutes)

Motion: To approve the draft minutes (M1/06-0591) (Valencia, Herr) -

Vote: unanimous consent (26-0-0-36)

### 1.5 Approval of the Draft Agenda

REF: M1/06-0856rev

Motion: To approve the draft agenda (M1/06-0856rev) (Elliott, Valencia) -

Vote: unanimous consent (26-0-0-36)

1.5.1 Consent Agenda for Action Items Related to National Projects - Majority Voting Required

REF: M1/06-0923 (Cannon / Soutar) unanimous consent (26-0-0-36)

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

REF: M1/06-0920 (Herr / Soutar)

Motion: M1 approves the consent agenda for action items related to the National Projects - (Herr / Soutar)

Discussion: None

Vote: as below (25-0-0-36)

Voting Members	1.5.2
3M/AiT	0
ATMEL	1
Authenti-Corp	1
Aware, Inc.	1
Bearing Point	0
Biocom	0
Biometric Associates	0
Biometric Foundation	1
Bioscrypt, Inc.	1
Booz Allen & Hamilton Inc	1
Cogent Systems	0
Computer Sciences Corporation (CSC)	1
Crossmatch Technologies	1
Daon	1
EDS	1
Fujitsu Laboratories	0
Geometrix	0
ID Technology Partners, Inc.	1
International Biometric Group LLC	1
L1 Identity Solutions	1
MITRETEK SYSTEMS	1
Motorola Inc.	1
National Biometrics Security Project (NBSP)	1
NIST	1
OSS NOKALVA	0

Precise Biometrics	1
Purdue University	1
Recognition Systems	1
Retica Systems	0
SAGEM MORPHO INC	1
Underwriters Laboratories	0
United States Dept. of Defense BMO/BFC	1
United States Dept. of Homeland Security	1
United States Dept. of State	0
UPEK	1
West Virginia University	1

1.5.3 Consent Agenda for Action Items Related to International Projects - Majority Voting Required

REF: M1/06-0921 (Soutar / Herr) unanimous consent (26-0-0-36)

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

REF: M1/06-0922 (Jones / Valencia) see table

Discussion: None

Vote: as below (25-0-0-36)

Voting Members	1.5.4
3M/AiT	0
ATMEL	1
Authenti-Corp	1
Aware, Inc.	1
Bearing Point	0
Biocom	0
Biometric Associates	0
Biometric Foundation	1
Bioscrypt, Inc.	1
Booz Allen & Hamilton Inc	1
Cogent Systems	0
Computer Sciences Corporation (CSC)	1
Crossmatch Technologies	1
Daon	1

EDS	1
Fujitsu Laboratories	0
Geometrix	0
ID Technology Partners, Inc.	1
International Biometric Group LLC	1
L1 Identity Solutions	1
MITRETEK SYSTEMS	1
Motorola Inc.	1
National Biometrics Security Project (NBSP)	1
NIST	1
OSS NOKALVA	0
Precise Biometrics	1
Purdue University	1
Recognition Systems	1
Retica Systems	0
SAGEM MORPHO INC	1
Underwriters Laboratories	0
United States Dept. of Defense BMO/BFC	1
United States Dept. of Homeland Security	1
United States Dept. of State	0
UPEK	1
West Virginia University	1

## 1.6 INCITS Antitrust Guidelines

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

## 1.7. Chairman's Remarks (Mr. Podio) - Mr. Podio gave his chairman's remarks.

Mr. Podio congratulated Dr. Steve Elliott for have received ANSI's 2006 Next Generation Award. This award Honors an individual who has engaged in standardization or conformity assessment activities for less than eight years and who has, during this time, demonstrated vision, leadership, dedication and significant contributions to his or her chosen field of activity.

## 2. M1 Task Group/Ad-Hoc Reports

### 2.1 M1.2 Report (Mr. Herr)

REF: M1/06-0915

Mr. Herr gave his M1.2 remarks as outlined in M1/06-0915. Mr. Podio thanked Mr. Herr for his report. There were no questions.

### 2.2 M1.3 Report (Dr. Jones)

REF: M1/06-0926

Dr. Jones gave the M1.3 report, which included discussion on vocabulary, of which the following motion was discussed:

Motion: M1 encourages its editors of open projects to consider the adoption of terms as defined in the following documents in order of priority:

- The 84 terms approved by SC 37 and delivered to Termium (in M1/06-0679)
- SC37 SD-2 v6
- The "SC37 Compilation of terms" (per Prof. Larmouth)
- Amended to add: The Biometric Corpus ([www.biotown.purdue.edu/ecorpus](http://www.biotown.purdue.edu/ecorpus))
- Amended to add: [www.biometrics.gov/docs/glossary.pdf](http://www.biometrics.gov/docs/glossary.pdf)

Discussion: Valencia: Terms may be circular; document to be created by Dr. Elliott / Dr. Valencia and posted as a standing reference for vocabulary.

Vote: unanimous consent (26-0-0-36)

Mr. Podio thanked Dr. Jones for his report.

### 2.3 M1.4 Report (Mr. Podio)

REF: M1/06-0866

Mr. Podio gave his M1.4 remarks.

### 2.4 M1.5 Report (Mr. Thieme)

REF: M1/06-0918

Mr. Thieme gave his M1.5 remarks. Mr. Podio thanked Mr. Thieme for his report.

### 2.5 M1.6 Report (Ms. Newton)

REF: **M1/06-0863**

Ms. Newton gave her M1.6 remarks. Mr. Podio thanked Ms. Newton for her report.

### 2.6 M1 AHGCT Report (Mr. Podio)

#### 2.6.1 *FOR ACTION*: Approval of AHG recommendations to M1

REF: [M1/06-0586](#) (Resolution of M1 on relationship of biometric data format standards and CBEFF), [M1/06-0663](#) (INCITS Press Release), [M1/06-0859](#) (AHGCT September 12 Meeting Notes), [M1/06-0683](#) (Proposed Common Text), M1/06-0704 (AHGCT Report)

Mr. Podio discussed the AHGCT report and there was discussion. There was a motion passed from the AHGCT to M1 which was amended to include the missing INCITS M1.3 table on the iris revision project, as the revision to INCITS 378 (it is not an amendment it is a revision project).

Vote: 2/3rds (19-3-4-36)

On the standing document text, there was a motion to approve from the AHG which passed (25-0-1-36)

There was a further motion made based on the rational in M1/06-0620 - the AHGCT recommends that INCITS M1 approve the position that M1 data format standards do not include normative or optional requirements for embedding the biometric data format into a CBEFF compliant structure. Motion from the ad hoc group - passes (26-0-0-36)

## INCITS M1 TG National Projects

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

3.1 INCITS Project 1703-D: Conformance Testing Methodology for ANSI INCITS 358-2002, BioAPI Specification

3.1.1 *FOR ACTION*: Approval of Public Review comment resolution - (roll 2/3 voting) ([included in consent agenda M1/06-0920](#))

REF: [M1/06-0520](#) (6th draft in PR), [M1/06-0809](#) (Summary of PR comments - BTF), [M1/06-0816](#) (Editor proposed disposition of comments), [M1/06-0875](#) (TG approved disposition of comments)

3.1.2 *FOR ACTION*: Approval of TG recommendation to M1 on further processing of the revised draft - **maj** for issuing an M1 Letter Ballot on forwarding the revised draft to INCITS for Public Review) ([included in consent agenda M1/06-0923](#))

REF: [M1/06-0520](#) (6th draft in PR), [M1/06-0809](#) (Summary of PR comments - BTF), [M1/06-0816](#) (Editor proposed disposition of comments), [M1/06-0875](#) (TG approved disposition of comments), [M1/06-0820](#) (Recommendation to M1), [M1/06-0876](#) (revised draft)

3.2 INCITS Project 1622-R (formerly 1622-M) - Revision of INCITS 398-2005, Common Biometric Exchange Formats Framework

3.2.1 *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 M1/06-0920](#)))

REF: [M1/06-0574rev1](#) (3rd draft), [M1/06-0722](#) (LB), [M1/06-0868](#) (ballot results), [M1/06-0871](#) (Editor's proposed resolution of comments), [M1/06-0872](#) (TBF comments), [M1/06-0821](#) (TG approved resolution of comments), [M1/06-0880](#)

(revised document based on the approved resolution of comments - to be developed after the October meeting)

INCITS Project 1538-M - Amendment to INCITS 358-2002 (BioAPI) to support multi-modal biometric fusion.

3.3.1 *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 M1/06-0920))

REF [M1/06-0445](#) (revised draft amendment), [M1/06-0665](#) (LB), M1/06-0760 (ballot results), M1/06-0877 (Editor's proposed resolution of comments), M1/06-0878 (TG approved resolution of comments), M1/06-0819 (TG recommendation to M1), M1/06-0879 (revised document based on the approved resolution of comments - to be developed after the October meeting)

3.4. Project Proposal - Information technology - Conformance Testing Methodology Standard for Common Biometric Exchange Formats Framework (CBEFF)

REF [M1/06-0484](#) (project proposal), [M1/06-0666](#) (LB), M1/06-0787 (ballot results) - approved - no comments were received - no action required

3.5 INCITS adoption of ISO/IEC 19784-1

3.5.1 1 *FOR ACTION*: Approval of recommendation of M1 - to issue a LB for the approval of a M1 recommendation to INCITS - adoption of ISO/IEC 19784-1 as an ANSI INCITS standard (included in consent agenda M1/06-0923)

REF: M1/06-0708 (Daon contribution), M1/06-0709 (Call for Comments), M1/06-0817 (M1.2 recommendation)

3.6 INCITS Project 1832-D - Tenprint capture using BioAPI

3.6.1 *FOR ACTION* - Approval of TG recommendation - issuing a 30-day LB on forwarding the draft to INCITS for Public Review (maj) (included in consent agenda M1/06-0923)

REF: M1/06-0884 (draft)

4. INCITS M1 Task Group M1.3 on Biometrics Data Interchange Formats (Dr. Jones)

4.1 Project 1565-D: Amendment document to INCITS 385-2004 - Face Image Format for Data Interchange - **No action required**

Status - As a result of comments received during Public Review, M1/M1.3 accepted only editorial changes to the draft. The document is under query/response mode (ANSI Editor/ M1 editor).

4.2 Project 1749-D: Conformance Testing Methodology Standard

#### 4.2.1 Part 1: Generalized Conformance Testing Methodology

4.2.1.1 *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 M1/06-0920](#)))

REF [M1/06-0563](#) (5<sup>th</sup> draft), [M1/06-0667](#) (LB), M1/06-0788 (ballot results), [M1/06-0766](#) (Editor's proposed resolution of comments), [M1/06-0906](#) (TG approved resolution of comments), [M1/06-0768](#) (revised document based on the approved resolution of comments - to be developed after the October meeting)

4.2.1.2 Revised Project Proposal - Conformance Testing Methodology Standard for Biometric Data Records Specified in INCITS Biometric Data Interchange Format Standards Part 1: Generalized Conformance Testing Methodology - Revision 1 -

4.2.1.2.1 *FOR ACTION*: Approval of TG recommendation to M1 - **not to pursue this project** (2/3 voting)

REF: [M1/06-0448](#) (draft project proposal) (M1 June agenda item postponed until the October meeting)

Motion: M1 approves the TG recommendations to M1 as outlined in the above document

Discussion: None

Vote: 25-0-0-36 (no second as this motion comes from the TG)

#### 4.2.2 Part 2: Conformance Testing, Finger Minutia (Mr. Cannon)

4.2.2.1 *FOR ACTION*: Approval of TG recommendation - Issuing a M1 30-day letter ballot for Public Review (**maj**) ([included in consent agenda M1/06-0923](#))

REF: [M1/06-0907](#) (TG approved disposition of comments), [M1/06-0769](#) (revised draft)

4.2.3 Project 1749-D: Conformance Testing Methodology Standard - Part 3: Conformance Testing, Finger Pattern (M1 June agenda item postponed until the October meeting)

4.2.3.1 *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 - **maj** for issuing an M1 Letter Ballot on forwarding the revised draft to INCITS for Public Review) - this action is deferred until a project editor is identified - **No action is required at this meeting**

REF: [M1/06-0368](#) (2nd draft), [M1/06-0391](#) (LB), [M1/06-0482](#) (ballot results), [M1/06-0522](#) (Editor's proposed resolution of comments), [M1/06-0564](#) (TG approved resolution of comments), [M1/06-0497](#) (DHS comments on LB), [M1/06-0498](#) (NIST comments on LB), [M1/06-0565](#) (revised document based on the approved resolution of comments - to be developed after the October meeting)

4.2.4 - Conformance Testing Methodology - Part 4: Conformance Testing, Finger Image (Dr. Yen)

4.2.4.1 **FOR ACTION:** Approval of TG recommendation - Issuing a M1 30-day letter ballot for Public Review (**maj**) (**included in consent agenda M1/06-0923**)

REF: [M1/06-0398](#) (BTF comments), [M1/06-0900](#) (TG approved disposition of comments), [M1/06-0771](#) (revised draft)

4.2.4.2 Revised Project Proposal - Conformance Testing Methodology Standard for Biometric Data Records Specified in INCITS Biometric Data Interchange Format Standards Part 4: Finger Image - Revision 1 (M1 June agenda item postponed until the October meeting)

4.2.4.2.1 **FOR ACTION:** Approval of TG recommendation to M1 - **not to pursue this project** (2/3 voting)

REF: [M1/06-0450](#) (draft project proposal)

Motion: M1 approves the TG recommendations to M1 as outlined in the above document

Discussion: None

Vote: 25-0-0-36 (no second as this motion comes from the TG)

4.2.5 INCITS Project 1749-D: Conformance Testing Methodology Standard - Part 6 - Conformance Testing - Iris Image (M1 June agenda item postponed until the October meeting)

4.2.5.1 **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 - **maj** for issuing an M1 Letter Ballot on forwarding the revised draft to INCITS for Public Review ) - - this action is deferred until a project editor is identified-**No action required at this meeting**

REF: [M1/06-0130](#) (2nd draft), [M1/06-0388](#) (LB), [M1/06-0480](#) (ballot results), [M1/06-0504](#) (DHS comments on LB), [M1/06-0503](#) (NIST comments on LB), [M1/06-0557](#) (Revised editor's proposed resolution of comments), [M1/06-0461](#) (TG approved resolution of comments), [M1/06-0462](#) (revised document based on the approved resolution of comments - to be developed after the October meeting)

4.3 INCITS Project 1797-D: Information technology - Biometric Data Interchange Formats - Keystroke Dynamics Data (M1 June agenda item postponed until the October meeting)

4.3.1 **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 - maj for issuing an M1 Letter Ballot on forwarding the revised draft to INCITS for Public Review )

REF: [M1/06-0268](#) (3rd draft), [M1/06-0397](#) (LB), [M1/06-0483](#) (ballot results), [M1/06-0511](#) (NIST comments on LB), [M1/06-0515](#) (Editor's proposed resolution of comments), [M1/06-0516](#) (TG approved resolution of comments), [M1/06-0517](#) (revised document based on the approved resolution of comments - to be developed after the October meeting) **This action is deferred until a project editor is identified**

4.4 Project 1563-D: Revision of INCITS 377-2004 - Finger Pattern Format for Data Interchange

4.4.1 **FOR ACTION:** Approval of TG recommendations to M1 - Approval of project proposal and withdrawal of the amendment project (2/3 voting)

REF: [M1/06-0558](#) (project proposal)

Motion: Requesting INCITS approval of a revision project for INCITS 377 (Valencia / Herr): no discussion: 25-0-0-36

Motion: Requesting INCITS withdrawal of the amendment project for INCITS 377 (Valencia / Herr): no discussion: 25-0-0-36

4.5 Project 1577-D: Revision to INCITS 381-2004 - Finger Image Format for Data Interchange (Mr. McCabe)

4.5.1 **FOR ACTION:** Approval of TG recommendation to M1 - approval of revised project proposal - (2/3 voting)

REF: [M1/06-0829](#) (project proposal), [M1/06-0899](#) (revised project proposal)

Motion: M1 approval of the TG recommendations (no second as this motion is from the TG): 25-0-0-36

4.6 Proposed alleged defects in INCITS 379:2004 - Iris Image Format for Data Interchange

4.6.1 Alleged defect filed by BTF, Iridian and Iritech

REF: [M1/06-0675](#) (alleged defects filed by BTF), [M1/06-0418](#) (alleged defects filed by Iridian), [M1/06-0848](#) (Iritech comments on M1/06-0675), [M1/06-0928](#) (TG recommendation on action to address the alleged defects) - (2/3 voting)

Motion: M1 approval of the TG recommendations on action to address the alleged defects (no second as this motion is from the TG): 25-0-0-36

4.7 Proposed alleged defects in INCITS 385:2004 - Face Image Format for Data Interchange

4.7.1 Alleged defect filed by BTF

REF: M1/06-0593 (alleged defects filed by BTF), M1/06-0929 (TG recommendation on action to address the alleged defects) - (2/3 voting)

Motion: M1 approval of the TG recommendations on action to address the alleged defects (no second as this motion is from the TG): 25-0-0-36

## 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: Public Review on M1/06-0544 (3<sup>rd</sup> draft) closed October 9, 2006

5.1.1 **FOR ACTION:** Approval of disposition of PR comments and further action (roll call - 2/3 voting for forwarding the revised draft to INCITS for a second Public Review - No TG recommendation - did not meet the criteria for approval

(included in consent agenda M1/06-0920)

REF: [M1/06-0589](#) (revised draft - 3rd draft sent to PR), [M1/06-0798](#) (BTF comments), [M1/06-0800](#) (DHS comments), [M1/06-0784](#) (summary of comments and proposed disposition), M1/06-0905 (revised draft - will be developed if technical changes are approved).

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

Status: Public Review on M1/06-0030 (16th draft) completed - no comments were received. ANSI Editor/ M1 editor review led to changes. **Technical changes required - call for contributions issued - no action is required at this meeting**

5.2.1 **FOR ACTION:** Approval of TG recommendation to M1 on further processing of the revised draft (2/3 voting for PR) (maj for LB)

REF: [M1/06-0030](#) (16th draft), [M1/06-0801](#) (communication between INCITS/ANSI and the INCITS 420 (POS Profile) M1 editor), [M1/06-0851](#) (Editor's note on INCITS 420), M1/06-0853 (revised draft - 17<sup>th</sup> to be developed after the meeting)

5.3 Project # 1706-D - Application Profile for Commercial Biometric Physical Access Control

Status: Public Review on M1/06-0036 (5th draft) completed - no comments were received. INCITS EB LB on (BSR 422) should close Mid December

5.4 Project #1676 - Biometric Profile - Interoperability and Data Interchange - DoD Implementations

Status: Public Review on M1/06-0033 (5th draft) completed - no comments were received. The document (BSR 421) an INCITS EB LB was issued for final approval

5.5 M1.4 Ad-Hoc Group on Biometrics and E-Authentication (AHGBEA)

5.5.1 *FOR ACTION*: Approval of TG recommendation to M1 - issuing an M1 Letter Ballot for the approval of the report (to be posted in the M1 web site) - maj (included in consent agenda M1/06-0923)

REF: [M1/06-0693](#) (4<sup>th</sup> AHGBEA report), [M1/06-0692](#) (7th meeting report), M1/06-0916 (5<sup>th</sup> draft)

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

### 6.1 Project proposal for a Framework for Testing Methodologies for Specific Environments of Biometric Systems

6.1.1 *FOR ACTION* - Approval of TG recommendation - issuing a 30-day LB on the project proposal (maj) (included in consent agenda M1/06-0923)

REF: M1/06-0903 (project proposal)

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

No agenda items

(International)

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

7.1 SC 37 NP Letter Ballot, NWI Proposal for an Amendment to ISO/IEC 19784-1, Information technology - Biometric Application Programming Interface - Part 1: BioAPI Specification concerning support for the interchange of certificates and security assertions, and other security aspects

7.1.1 *FOR ACTION*: Approval of TG recommendation to M1 - recommended US NB vote on the NP ballot - (maj vote) (included in consent agenda M1/06-0921)

REF: [SC 37 N1731](#) (NP), [M1/06-0699](#) (Call for Comments), [M1/06-0812](#) (Purdue University response), M1/06-0822 (Proposed US NB vote)

7.2. SC 37 NP Letter Ballot, NWI Proposal for ISO/IEC 19784-X, Information technology - Biometric Application Programming Interface - Part X: Biometric sensor function provider interface

7.2.1 *FOR ACTION*: Approval of TG recommendation to M1 - recommended US NB vote on the NP ballot - (maj) (included in consent agenda M1/06-0921)

REF: [SC 37 N1732](#) (NP ballot), [M1/06-0700](#) (Call for Comments), [M1/06-0813](#) (TG Chair proposed US NB vote), M1/06-0823 (TG Proposed US NB vote)

7.3 For INCITS EB Review, JTC 1 N 8276, Proposed Modifications to the SC 37 Program of Work

7.3.1 **FOR ACTION:** Approval of TG recommendation to M1 - recommended US NB vote on the proposed modifications (WG2-related) - (maj)

REF: [SC 37 N1778](#) (NP ballot), [M1/06-0710](#) (M1 Call for Comments), **No comments received - no recommendation from M1.2**

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

7.4.1 **FOR ACTION:** Approval of TG recommendation to M1 - recommended US NB vote on the FPDAM ballot - (roll call -2/3 vote) (**included in consent agenda M1/06-0922**)

REF: [SC 37 N1717](#) (Text of FPDAM), [M1/06-0695rev](#) (Call for Comments), [M1/06-0814](#) (**DHS comments**), [M1/06-0824](#) (Proposed US NB vote)

7.5 SC 37 Call for Nomination for Project Editor for 24709-3, BioAPI Conformance Testing, Part 3: Test Assertions for BioAPI Frameworks

7.5.1 **FOR ACTION:** Approval of TG recommendation to M1 - Proposed project editor - (maj)

REF: [SC 37 N1728](#) (SC 37 Call for editor), M1/06-0702 (M1 Call for nominations) - **no nominations were received - no action required**

7.6 SC 37 Call for Nominations for Project Co-Editor for 24709-4, BioAPI Conformance Testing, Part 4: Test Assertions for Applications

7.6.1 **FOR ACTION:** Approval of TG recommendation to M1 - Proposed project editor - (maj)

REF: [SC 37 N1729](#) (SC 37 Call for editor), [M1/06-0698rev](#) (M1 Call for nominations) **no nominations were received - no action required**

7.7. SC 37 Call for Nominations for Project Co-Editor for 19784-3, BioAPI Lite

7.7.1 **FOR ACTION:** Approval of TG recommendation to M1 - Proposed project editor - (maj)

REF: [SC 37 N1730](#) (SC 37 Call for editor), M1/06-0701 (M1 Call for nominations) **no nominations were received - no action required**

7.8 SC 37 Notification of **Imminent FDIS ballot (two-months only)**, Text of FDIS 24709-2, Information technology - Conformance testing for BioAPI - Part 2: Test Assertions for Biometric Service Providers, sent to ITTF for FDIS Letter Ballot

7.8.1 **FOR ACTION:** Approval of TG recommendation to M1 - recommended US NB vote on the FDIS ballot (recommendation to INCITS EB for US Vote) - (roll call - 2/3 vote) ([included in consent agenda M1/06-0922](#))

REF: [SC 37 N1761](#) (Text of FDIS 19784-2), [M1/06-0697rev](#) (M1 Call for comments), M1/06-0825 (**Proposed recommendation to INCITS EB**)

7.9 SC 37 FCD ballot, Text of 2nd FCD 19785-3, Information Technology – Common Biometric Exchange Formats Framework –

Part 3: Patron Format Specifications

7.9.1 **For Action** Approval of TG recommendation to M1 - recommended US NB vote on 2nd FCD 19785-3 - (roll call -2/3 vote) ([included in consent agenda M1/06-0922](#))

REF: [SC 37 N1713](#) (Text of 2nd FCD 19785-3 for ballot), [M1/06-0696rev](#) (Call for Review and Comment on N1713), M1/06-0885 (**Proposed US NB Vote**)

7.10 SC 37 2<sup>nd</sup> CD 24708: BioAPI Interworking Protocol (BIP)

7.10.1 **For Action** Approval of TG recommendation to M1 - recommended US NB vote on 2<sup>nd</sup> CD 24708 (roll call -2/3 vote) ([included in consent agenda M1/06-0922](#))

REF: [SC 37 N1791](#) (Text of 2nd CD2 for ballot), [M1/06-0726](#) (**M1 call for comments**), M1/06-0886 (**Proposed US NB Vote**)

8. US TAG to SC37 WG3 - INCITS M1 Task Group M1.3 on Biometric Data Interchange Formats (Dr. Jones)

8.1 SC 37 NP Letter Ballot, NWI Proposal for Voice Data File Format

8.1.1 **FOR ACTION:** Approval of TG recommendation to M1 - recommended US NB vote on the NP ballot - (maj vote) ([included in consent agenda M1/06-0921](#))

REF: [SC 37 N1733](#) (NP), [M1/06-0728](#) (**Call for Comments**), M1/06-0741(Summary of comments), [M1/06-0908](#) (Proposed US NB vote)

8.2 SC 37 NP Letter Ballot, NWI Proposal for a Conformance Testing Methodology for Biometric Data Interchange Records as defined in ISO/IEC 19794, Biometric Data Interchange Format Standard

8.2.1 **FOR ACTION:** Approval of TG recommendation to M1 - recommended US NB vote on the NP ballot - (maj vote) ([included in consent agenda M1/06-0921](#))

REF: [SC 37 N1734](#) (NP), [M1/06-0729](#) (Call for Comments), [M1/06-0742](#) (Summary of comments), [M1/06-0909](#) (Proposed US NB vote)

8.3 SC 37 NP Letter Ballot, NWI Proposal for a Biometric Data Interchange Formats - Part X: Speaker Recognition Data

8.3.1 **FOR ACTION:** Approval of TG recommendation to M1 - recommended US NB vote on the NP ballot - (maj vote) ([included in consent agenda M1/06-0921](#))

REF: [SC 37 N1742](#) (NP), [M1/06-0730](#) (Call for Comments), [M1/06-0743](#) (Summary of comments), [M1/06-0910](#) (Proposed US NB vote)

8.4. SC 37 DCOR Letter Ballot, Text of Draft Technical Corrigendum 1 to 19794-5, Information technology - Biometric data interchange formats - Part 5: Face image data

8.4.1 **FOR ACTION:** Approval of TG recommendation to M1 - recommended US NB vote on the DCOR ballot - (roll call -2/3 vote) ([included in consent agenda M1/06-0922](#))

REF: [SC 37 N1751](#) (Text of DCOR), [M1/06-0731](#) (Call for Comments), [M1/06-0741](#) (Summary of comments), [M1/06-0911](#) (Proposed US NB vote)

8.5 INCITS EB Review, JTC 1 N 8276, Proposed Modifications to the SC 37 Program of Work

8.5.1 **FOR ACTION:** Approval of TG recommendation to M1 - recommended US NB vote on the proposed modifications (WG3-related) - (maj) ([included in consent agenda M1/06-0921](#))

REF: [SC 37 N1778](#) (NP ballot), [M1/06-00727](#) (M1 Call for Comments), [M1/06-0740](#) (Summary of comments), [M1/06-0913](#) (Proposed M1 recommendation to INCITS EB)

8.6 SC 37 NP Letter Ballot, NWI Proposal on Biometric Graphic Password

8.6.1 **FOR ACTION:** Approval of TG recommendation to M1 - **No TG recommendation - did not meet the criteria for approval**

~~recommended~~ US NB vote on the NP ballot - (maj vote) ([included in consent agenda M1/06-0921](#))

REF: [SC 37 N1773](#) (NP), [M1/06-0732](#) (Call for Comments), [M1/06-0745](#) (Summary of comments), [M1/06-0914](#) (Proposed US NB vote)

8.7 SC 37 FPDAM ballot, Text of ISO/IEC 19794-5/FPDAM 1, Biometric Data Interchange Formats - Part 5: Face Image Data - Amendment 1: Conditions for Taking Photographs

8.7.1 *FOR ACTION*: Approval of TG recommendation to M1 - recommended US NB vote on the FPDAM ballot - (roll call -2/3 vote) ([included in consent agenda M1/06-0922](#))

REF: [SC 37 N1714](#) (Text of FPDAM), [M1/06-0733](#) (Call for Comments), [M1/06-0746](#) (Summary of comments), [M1/06-0912](#) (Proposed US NB vote)

8.8 SC 37 Call for Nominations for Project Editor for 19794-11, Signature/Sign Processed Dynamic Data

8.8.1 *FOR ACTION*: Approval of TG recommendation to M1 - Proposed project editor - (maj)

REF: [SC 37 N1726](#) (SC 37 Call for editor), [M1/06-0734](#) (M1 Call for nominations) - no nominations - no action required

8.9 SC 37 Call for Nominations for Project Editor for 19794-12, Feature Based Face Recognition

8.9.1 *FOR ACTION*: Approval of TG recommendation to M1 - Proposed project editor - (maj)

REF: [SC 37 N1727](#) (SC 37 Call for editor), [M1/06-0735](#) (M1 Call for nominations) - no nominations - no action required

8.10 FDIS ballot (two-months only), Text of FDIS 19794-9, Information technology - biometric data interchange formats - Part 9: Vascular image data, sent to ITTF for FDIS Letter Ballot

8.10.1 *FOR ACTION*: Approval of TG recommendation to M1 - recommended US NB vote on the FDIS ballot (recommendation to INCITS EB for US Vote) - (roll call - 2/3 vote) ([included in consent agenda M1/06-0922](#))

REF: [SC 37 N1767](#) (Text of FDIS 19784-2), [M1/06-0737](#) (Call for Comments), [M1/06-0930](#) (TG recommendation)

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

9.1. SC 37 FCD Ballot - Text of 3<sup>rd</sup> FCD of 24713-1 Biometric Profiles for Interoperability and Data Interchange - Part 1: Biometric Reference Architecture (Mr. Kyle)

9.1.1 *For Action* Approval of TG recommendation to M1 - recommended US NB vote on 3rd FCD 24713-1 - (roll call -2/3 vote) ([included in consent agenda M1/06-0922](#))

REF: [SC 37 N1738](#) (Text of 3rd FCD 24713-1 for ballot), [M1/06-0638](#) (Call for Review and Comment on N1738), [M1/06-0684](#) (Summary of M1 member comments and proposed disposition), [M1/06-0867 \(Additional NIST contribution\)](#), M1/06-0685 (Proposed US NB Vote)

Motion: Editors preparing US NB comments to SC 37 projects identified in this motion are to include a comment on insertion of the common text into the Introduction of each standard. In the "Comment (justification for change) by the MB" column of the comments template, the following text is to appear:

The US NB is submitting this comment to all SC 37 projects (WD, CD, FCD) in WG 2, WG 3 and WG 4 in the interest of harmonizing the ultimate content of the proposed text so that it will be identical in all the standards in which it appears.

Further, Samir Tamer be authorized to carry the common text as USNB comments to the SG meeting - 24-0-0-36 (Hogan / Tamir) - roll call see Table - friendly motion to amend (Hogan / Tamer) unanimous;

Voting Members	9.1.1 2/3
3M/AiT	0
ATMEL	1
Authenti-Corp	1
Aware, Inc.	1
Bearing Point	0
Biocom	0
Biometric Associates	0
Biometric Foundation	1
Bioscrypt, Inc.	1
Booz Allen & Hamilton Inc	1
Cogent Systems	0
Computer Sciences Corporation (CSC)	1
Crossmatch Technologies	1
Daon	1
EDS	1
Fujitsu Laboratories	0
Geometrix	0
ID Technology Partners, Inc.	1
International Biometric Group LLC	1
L1 Identity Solutions	1
MITRETEK SYSTEMS	0
Motorola Inc.	1
National Biometrics Security Project (NBSP)	1
NIST	1
OSS NOKALVA	0

Precise Biometrics	1
Purdue University	1
Recognition Systems	1
Retica Systems	0
SAGEM MORPHO INC	1
Underwriters Laboratories	0
United States Dept. of Defense BMO/BFC	1
United States Dept. of Homeland Security	1
United States Dept. of State	0
UPEK	1
West Virginia University	1

9.2. SC 37 CD ballot - Text of 5<sup>th</sup> CD 24713-2 Biometric Profiles for Interoperability and Data Interchange - Part 2: Physical Access Control for Employees at Airports (Mr. Neumann)

9.2.1 *For Action* - Approval of TG recommendation to M1 - recommended US NB vote on Approval of TG recommendation to M1 - recommended US NB vote on 5th CD 24713-2 - (roll call -2/3 vote) [\(included in consent agenda M1/06-0922\)](#)

REF: [SC 37 N1765](#) (Text of 5th CD 24713-2 for ballot), [M1/06-0639](#) (Call for Review and Comment on N1765), [M1/06-0687](#) (Summary of M1 member comments and proposed disposition), [M1/06-0686](#) (Proposed US NB Vote)

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

10.1 SC 37 CD Ballot - Text of 4th CD 19795-4, Biometric Performance Testing and Reporting Part 4: Interoperability Performance Testing

10.1.1 *For Action* - Approval of TG recommendation to M1 - recommended US NB vote on Approval of TG recommendation to M1 - recommended US NB vote on 4th CD 19795-4 - (roll call -2/3 vote) [\(included in consent agenda M1/06-0922\)](#)

REF: [SC 37 N1772](#) (Text of 4th CD 19795-4 for ballot), [M1/06-0655](#) (Call for Review and Comment on N1772), [M1/06-0796](#), (Summary of M1 member comments and proposed disposition), [M1/06-0858](#) (Proposed US NB Vote)

10.2 SC 37 PDTR Ballot - Text of PDTR 19795-3, Biometric Performance Testing and Reporting - Part 3: Modality-Specific Testing

10.2.1 *For Action* - Approval of TG recommendation to M1 - recommended US NB vote on Approval of TG recommendation to M1 - recommended US NB vote on PDTR 19795-3 - (roll call -2/3 vote) [\(included in consent agenda M1/06-0922\)](#)

REF: [SC 37 N1777](#) (Text of PDTR 19795-3 for ballot), [M1/06-0657](#) (Call for Review and Comment on N1777), [M1/06-0815](#) (Summary of M1 member comments and proposed disposition), [M1/06-0847](#) (Proposed US NB Vote)

10.3 FDIS ballot, Text of FDIS 19795-2, Information technology - Biometric performance testing and reporting - Part 2: Testing methodologies for technology and scenario evaluation - End ballot date: December 13, 2006

10.3 *FOR ACTION*: Approval of TG recommendation to M1 - recommended US NB vote on the FDIS ballot (recommendation to INCITS EB for US Vote) - (roll call - 2/3 vote) (included in consent agenda [M1/06-0922](#))

REF: [SC 37 N1768](#) (Text of FDIS 19784-2), [M1/06-0654](#) (M1 Call for comments), [M1/06-0919](#) (Proposed recommendation to INCITS EB)

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

11.1 INCITS EB Review, JTC 1 N 8276, Proposed Modifications to the SC 37 Program of Work

11.1.1 *FOR ACTION*: Approval of TG recommendation to M1 - recommended US NB vote on the proposed modifications (WG6-related) - (maj) (included in consent agenda [M1/06-0921](#))

REF: [SC 37 N1778](#) (NP ballot), [M1/06-0707](#) (M1 Call for Comments), [M1/06-0864](#) (Proposed M1 recommendation to INCITS EB)

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

12.1 Adoption of international standards and related issues - Status and next steps

10 ISO biometric standards now published - M1 has instructed INCITS not to automatically adopt or withdraw any corresponding US standards - Must address individually.

TG chairs to issue call for comments on these. Include:

- (a) rationale, pros/cons
- (b) Basis of decision on adoption/withdrawal

Next steps after M1 considers the contributions

- (a) M1 30-day LB to be issued based on inputs

Result: recommendation to INCITS

12.2 Current Schedule and 2007 Plans - M1 Meetings and Hosts

REF: M1/06-0917 (M1 2006 - Jan 2008 schedule and conflict dates as of October 2006)

13. New Business

14. Adjournment

Motion: To adjourn (Hogan, Elliott)

Vote: unanimous consent (26-0-0-36)

Meeting adjourned 4:00pm