

## Proposed Disposition of Comments on 1<sup>st</sup> Letter Ballot

Date: 2006-12-01

Document: **M1/06-1005**

1	2	(3)	4	5	(6)	(7)
MB <sup>1</sup>	Clause No./ Subclause No./ Annex (e.g. 3.1)	Paragraph/ Figure/Table/ Note (e.g. Table 1)	Type of comment <sup>2</sup>	Comment (justification for change) by the MB	Proposed change by the MB	Proposed Editors Disposition
DHS1	General		te	This part of the multi-part standard is likely to go to INCITS Public Review and become an approved standard while ANSI INCITS 378-2004 is still under revision.	Replace references to ANSI INCITS 378-2007 with ANSI INCITS 378-2004. Ensure content of this part of the multi-part standard is consistent with the latest revision to INCITS 378-2004.	Accept
DHS2	Introduction	2 <sup>nd</sup> p	ed	This paragraph is not appropriate to the Introduction and its intent is repeated (appropriately) in the Scope clause.	Strike this paragraph.	Accept
DHS3	Introduction	3 <sup>rd</sup> p	ed	The term 'specification' is ambiguous.	Replace 'conformance to the specification' with 'conformance to the ANSI INCITS 378-2004 standard'. Replace 'is consistent with the specification' with 'is consistent with the ANSI INCITS 378-2004 standard'. Replace two occurrences of 'conform to this specification' with 'conform to the ANSI INCITS 378-2004 standard'.	Accept
DHS4	Introduction	4 <sup>th</sup> p	ed	The use of the phrase 'fingerprint minutia interchange format' is inconsistent with the use of 'specification' in the previous paragraph.	Replace 'ANSI INCITS 378-2007 fingerprint minutia interchange format' with 'ANSI INCITS 378-2004 standard'.	Accept
DHS5	Introduction	last p	ed	Replace 'This standard ...' with 'This part of the multi-part standard ...'	Replace 'This standard ...' with 'This part of the multi-part standard ...'	Accept
DHS6	1 2		ed	Outdent the text to match the formatting of the previous and subsequent clauses	Outdent the text to match the formatting of the previous and subsequent clauses	Accept
DHS7	1	1 <sup>st</sup> p	ed	Replace 'assure a vendor's application or service's conformance to the Minutia Interchange Format' with 'assure a vendor's application(s) or service(s) conform to the ANSI INCITS 378-2004 standard'.	Replace 'assure a vendor's application or service's conformance to the Minutia Interchange Format' with 'assure a vendor's application(s) or service(s) conform to the ANSI INCITS 378-2004 standard'.	Accept
DHS8	1	2 <sup>nd</sup> p	ed	Replace 'This standard ...' with 'This part of the multi-part standard ...'	Replace 'This standard ...' with 'This part of the multi-part standard ...'	Accept
DHS9	3		te	The Terms and Definitions for this part of the multi-part	Populate Clause 3 with Terms and Definitions	Accept - for all terms not

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			major	standard are missing.	used in this part of the multi-part standard. Suggested text follows this table.	defined in part 1
DHS10	4		te major	The Symbols and abbreviated terms for this part of the multi-part standard are missing.	Populate Clause 4 with Symbols and abbreviated terms used in this part of the multi-part standard. Suggested text follows this table.	Accept – for all symbols not defined in part 1
DHS11	6		ed	Align document structure with CTM Standard Part 4 (M1/06-0771).	Rename Clause 6 to 'Conformance Testing Methodology'	Accept
DHS12	6		ed	Multiple sub-clause headings add no value to Clause 6.	Align structure with CTM Standard Part 4 (M1/06-0771) and strike 6.1.1 and 6.1.1.1 sub-clause headings.	Reject
DHS13	6.1.1.1	2 <sup>nd</sup> p	te	Systems conform to this standard while data records conform to the base standard, ANSI INCITS 378-2004.	Discuss	
DHS14	6.1.1.3		ed	Broken cross-reference	Fix broken cross-reference	Accept
DHS15	6.2.1		ed	Align document structure with CTM Standard Part 4 (M1/06-0771)	Strike 6.2.1 sub-clause heading and renumber subsequent sub-clause headings.	Reject
DHS16	6.2.2		ed	Sub-clause heading is too long and confuses Conformance Testing Procedure for Conformance Test Procedure. Number disagreement between sub-clause heading and the number of flow charts in the sub-clause.	Change 6.2.2 sub-clause heading from 'INCITS 378-2007 Data File Level 1 and 2 Conformance Testing Procedure Flow Charts' to 'Level 1 and 2 Conformance Test Procedure Flow Chart'	Accept
DHS17	6.2.2		ed	Replace 'conformant testing procedure' with 'conformance test procedure'	Replace 'conformant testing procedure' with 'conformance test procedure'	Accept

### Suggested text for Clause 3 – Terms and Definitions:

For the purposes of this part of INCITS Project 1749-D, the following terms defined in Part 1 of INCITS 1749-D apply:

- Assertion
- Base Standard
- Biometric Data Interchange Record (BDIR)
- Conformance
- Conformance Testing

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- Conformance Test Suite (CTS)
- Implementation Under Test (IUT)
- Input Biometric Data Record (IBDR)
- Level 1 Testing
- Level 2 Testing
- Level 3 Testing
- Type A – Produce Conformant BDIR (type A or PCB)
- Type B – Use Conformant BDIR (type B or UCB)

The following additional terms and definitions are also used for the purposes of this part of INCITS Project 1749-D. Some of these definitions are taken from ISO/IEC Guide 2, ISO/IEC 13210, and ISO/IEC 9646-1.

- Conformity Assessment [ISO/IEC Guide 2 1996] - Activity concerned with determining directly or indirectly that relevant requirements are fulfilled.
- Conformance Test Procedure - The process of assessing conformance.
- Format Conformity Statement - A statement of the capabilities that have been implemented in conformance with the BDIR requirements specified in INCITS 378-2004
- Test - technical operation that consists of the determination of one or more characteristics of a given product, process, or service according to a specified procedure.
- Test Assertion (Assertion) - The specification for testing a conformance requirement in an implementation under test in the form of software or procedural methods that generate the test results (also named test outcomes or test verdicts) used for assessment of the conformance requirement.
- Test Case [ISO/IEC 9646-1]: [ISO/IEC 13210] - A specification of the actions required to achieve a specific test purpose or combination of test purposes
- Test Method Implementation - The software, procedures, or other means used to measure conformance.
- Test Purpose [ISO/IEC 13210] - A prose description of a narrowly defined objective of testing, focusing on a single conformance requirement, as specified in the appropriate product specification.
- Test Result Code (Test Verdict) [ISO/IEC Guide 25] - A value that describes the result of a test.
- Test Report - A document that presents test results and other information relevant to the execution of the test methods against an implementation under test.
- Test Suite - See conformance test suite.
- Validation - The process of testing software for conformance to a specific specification.

### Suggested text for Clause 4 – Symbols (and abbreviated terms):

BDIR – Biometric Data Interchange Record

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CTP – Conformance Test Procedure  
 CTS - Conformance Test Suite  
 FCS - Format Conformity Statement  
 IBDR – Input Biometric Data Records  
 IUT – Implementation Under Test  
 PID – Product Identifier

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