This model is the same composition with the model defined in B.1.1. But the protocol differs slightly due to the use of BioAPI functions, which is being extended to apply to ACBio.

1. To get the intermediate biometric sample of the claimant, the application program calls BioAPI\_ Capture and gets CBEFF Data1 of the intermediate biometric sample from the intermediate processing subprocess together with ACBio instance1 as the return.
2. Next the application program calls BioAPI\_Process with the input of CBEFF Data1 and gets CBEFF Data2 of the processed biometric sample from the signal processing subprocess with ACBio instance2 as the return.
3. BioAPI\_GetBIR is called to get the processed biometric reference from the storage subprocess. CBEFF Data3 of the processed biometric reference is returned with ACBio instance3.
4. The application program calls BioAPI\_VerifyMatch with CBEFF Data2 and CBEFF Data3 as inputs and gets the comparison decision as the return with ACBio instance4.

### B.3 ACBio validation policy

In general, the ACBio validation policy depends on the application which uses the result of biometric verification.

The following items are examples of ACBio validation policy elements:

— hash algorithms of BPUs,

— digital signature algorithms of BPUs,

— security requirements of BPUs,

— modality of biometric verification executed at BPUs,

— performance of biometric verification such as FAR and FRR, and — biometric capability class.

## Bibliography

1. ISO 19092, *Financial Services — Biometrics — Security framework*
2. ISO/IEC 7816­4, *Identification cards — Integrated circuit cards — Part 4: Organization, security and commands for interchange*
3. ISO/IEC 7816­8, *Identification cards — Integrated circuit cards — Part 8: Commands for security operations*
4. ISO/IEC 7816­11, *Identification cards — Integrated circuit cards — Part 11: Personal verification through biometric methods*
5. ISO/IEC 8824 (all parts), *Information technology — Abstract Syntax Notation One (ASN.1): Information object specification*
6. ISO/IEC 9834­8, *Information technology — Open Systems Interconnection — Procedures for the operation of OSI Registration Authorities: Generation and Registration of Universally Unique Identifiers (UUIDs) and their Use as ASN.1 Object Identifier Components*
7. ISO/IEC 17922, *Information technology — Security techniques — Telebiometric authentication framework using biometric hardware security module*
8. ISO/IEC 19784­1, *Information technology — Biometric application programming interface — Part 1: BioAPI specification*
9. ISO/IEC 19790, *Information technology — Security techniques — Security requirements for cryptographic modules*
10. ISO/IEC 19792, *Information technology — Security techniques — Security evaluation of biometrics*
11. ISO/IEC 19785­1, *Information Technology — Common Biometric Exchange Formats — Part 1: Data Element Specification*
12. ISO/IEC 19785­3, *Information Technology — Common Biometric Exchange Formats Framework — Part 3: Patron Format Specifications*
13. ISO/IEC 19795­1, *Information Technology — Biometric Performance Testing and Reporting — Part 1: Principles and Framework*
14. ISO/IEC 29120­1, *Information technology — Machine readable test data for biometric testing and reporting – Part 1: Test reports*
15. ISO/IEC 30107­1, *Information technology — Biometric presentation attack detection — Part 1: Framework*
16. ISO/IEC 30136, *Information technology — Performance testing of biometric template protection schemes*
17. R. Housley*, "Cryptographic Message Syntax (CMS)", RFC 3852, July* 2004
18. P. Hoffman, J. Schaad*, "New ASN.1 Modules for Cryptographic Message Syntax (CMS) and S/ MIME", RFC 5911, June* 2010

### ICS 35.030

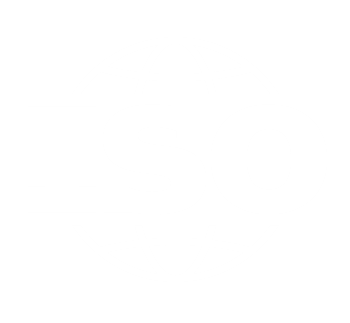
Price based on 75 pages

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Form 13: Report of voting on ISO/DIS

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| ISO/IEC DIS 24761 (Ed 2) |  |
| Closing date of voting:  2018-10-09 | ISO/IEC JTC 1/SC 27  N 19768 |
| Secretariat:  DIN |  |

A report shall be returned to ISO/CS no later than 3 months after the closing date of voting on the DIS.



|  |  |
| --- | --- |
| 1. Result of the voting  The above-mentioned document was circulated to member bodies with a request that the ISO Central Secretariat be informed whether or not member bodies were in favour of registration of the DIS for publication.  The vote closed on the date indicated above. Please attach the results of voting to this form as annex A. | |
| 1. Comments received 2. Observations of thesecretariat 3. Decision of the Chairman | Please attach as annex B (if appropriate) |

FORM 13 – Report of voting on ISO/DIS

Version 01/2017

1 of 5

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| Where the approval criteria are met:   * A revised text is to be submitted to ISO/CS for publication (there have been no technical changes made to the DIS draft)   A revised text is to be submitted to ISO/CS for the approval procedure, FDIS (there are technical changes to be made)  Where the approval criteria are not met:   * A revised text is to be submitted to ISO/CS for a further enquiry (DIS) vote * The project is to revert to the Committee Stage (a new committee draft will be developed) * The enquiry draft and comments will be discussed at the next meeting |

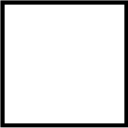
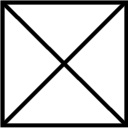
Remarks:

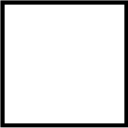
The text for the 1st DIS of ISO/IEC 24761 (revision) was circulated as SC 27 N18779. The summary of voting on SC 27 N18779 was forwarded as SC 27 N19201 for consideration at the Comment Resolution Meeting in Tel-Aviv, Israel, held during the SC 27/WG week on 2019-04-01/05. The dispostions of comments received on SC 27 N18779 (text for 1st DIS) are shown in SC 27 N19767. As per Tel-Aviv Resolution 3 of the Comment Resolution Meeting (contained in SC 27 N19779) the text for ISO/IEC FDIS 24761 (revision) as presented in SC 27 N19768 was submitted to the ISO Central Secretariat (ITTF) for a 8-week FDIS ballot processing on 2019-05-20.

The negative National Body vote of Japan (JISC) has been satisfactorily resolved and changedto approval.

Enclosed:

Annex A (DIS results from ISO electronic balloting portal)



 Annex B (comments received with observations of the secretariat)

|  |  |  |
| --- | --- | --- |
| Date:  2019-05-20 | Signature of TC/SC Secretary:  Passia, Krystyna Mrs | Signature of Chair:  Wolf Andreas Mr Dr. |

FORM 13 – Report of voting on ISO/DIS

Version 01/2017

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| **Ballot Information** |  | | | | | |
| **Reference** | ISO/IEC DIS 24761 (Ed 2) **Committee** ISO/IEC JTC 1/SC 27 | | | | | |
| **Edition number** | 2 | | | | | |
| **English title** | Information technology -- Security techniques -- Authentication context for biometrics | | | | | |
| **French title** | Technologies de l'information -- Te biométrique | | chniques de sécurité -- Contexte d'authentification | | | |
| **Start date** | 2018-07-16 | | **End date** 2018-10-08 | | | |
| **Opened on** | 2018-07-16 00:00:28 | | **Closed on** 2018-10-09 00:00:17 | | | |
| **Status** | Closed | |  | | | |
| **Voting stage**  **Note** | Enquiry **Version number** 1 | | | | | |
| **Result of voting** | | | | | | |
| **P-Members voting: 19 in favour out of 20 = 95 % (requirement >= 66.66%)**  *(P-Members having abstained are not counted in this vote.)*  **Member bodies voting: 1 negative votes out of 20 = 5 % (requirement <= 25%)**  ***Approved*** | | | | | | |
| **Votes by members** |  |  | |  |  |  |
| **Country** | **Member** | **Status** | | **Approval** | **Disapproval** | **Abstention** |
| **Algeria** | **IANOR** | **P-Member** | |  |  | X |
| **Argentina** | **IRAM** | **P-Member** | |  |  | X |
| **Australia** | **SA** | **P-Member** | |  |  | X |
| **Austria** | **ASI** | **P-Member** | |  |  | X |
| **Belgium** | **NBN** | **P-Member** | | X |  |  |
| **Brazil** | **ABNT** | **P-Member** | |  |  | X |
| **Canada** | **SCC** | **P-Member** | |  |  | X |
| **Chile** | **INN** | **P-Member** | |  |  | X |
| **China** | **SAC** | **P-Member** | | X |  |  |
| **Costa Rica** | **INTECO** | **P-Member** | |  |  | X |
| **Côte d'Ivoire** | **CODINORM** | **P-Member** | |  |  | X |
| **Denmark** | **DS** | **P-Member** | |  |  | X |
| **Finland** | **SFS** | **P-Member** | | X |  |  |

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| **France** | **AFNOR** | **P-Member** |  |  | X |
| **Germany** | **DIN** | **Secretariat** | X |  |  |
| **India** | **BIS** | **P-Member** |  |  | X |
| **Indonesia** | **BSN** | **P-Member** |  |  | X |
| **Iran, Islamic Republic of** | **ISIRI** | **P-Member** |  |  | X |
| **Ireland** | **NSAI** | **P-Member** | X |  |  |
| **Israel** | **SII** | **P-Member** |  |  | X |
| **Italy** | **UNI** | **P-Member** |  |  | X |
| **Japan** | **JISC** | **P-Member** |  | X \* |  |
| **Kazakhstan** | **KAZMEMST** | **P-Member** | X |  |  |
| **Kenya** | **KEBS** | **P-Member** | X |  |  |
| **Korea, Republic of** | **KATS** | **P-Member** | X \* |  |  |
| **Lebanon** | **LIBNOR** | **P-Member** | X |  |  |
| **Luxembourg** | **ILNAS** | **P-Member** | X |  |  |
| **Malaysia** | **DSM** | **P-Member** |  |  | X |
| **Mauritius** | **MSB** | **P-Member** |  |  | X |
| **Mexico** | **DGN** | **P-Member** | X |  |  |
| **Netherlands** | **NEN** | **P-Member** |  |  | X |
| **New Zealand** | **NZSO** | **P-Member** | X |  |  |
| **Norway** | **SN** | **O-Member** |  |  | X |
| **Panama** | **COPANIT** | **P-Member** |  |  | X |
| **Peru** | **INACAL** | **P-Member** | X |  |  |
| **Philippines** | **BPS** | **P-Member** | X |  |  |
| **Poland** | **PKN** | **P-Member** |  |  | X |
| **Portugal** | **IPQ** | **P-Member** |  |  | X |
| **Romania** | **ASRO** | **P-Member** |  |  | X |
| **Russian Federation** | **GOST R** | **P-Member** | X |  |  |
| **Saint Kitts and Nevis** | **SKNBS** | **P-Member** |  |  | X |
| **Singapore** | **ESG** | **P-Member** |  |  | X |
| **Slovakia** | **UNMS SR** | **P-Member** | X |  |  |
| **South Africa** | **SABS** | **P-Member** | X |  |  |
| **Spain** | **UNE** | **P-Member** |  |  | X |
| **Sweden** | **SIS** | **P-Member** |  |  | X |
| **Switzerland** | **SNV** | **P-Member** |  |  | X |
| **Ukraine** | **DSTU** | **P-Member** | X |  |  |
| **United Arab Emirates** | **ESMA** | **P-Member** |  |  | X |
| **United Kingdom** | **BSI** | **P-Member** |  |  | X |

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| **United States ANSI** | **P-Member** | X |  |  |
| **Uruguay UNIT** | **P-Member** |  |  | X |
| **P-Member TOTALS**  Total of P-Members voting: 20 |  | 19 | 1 | 31 |
| **TOTALS** |  | 19 | 1 | 32 |
|  | (\*) A comment file was submitted with this vote | |  |  |
| **Comments from Voters** |  | | | |
| **Japan JISC** | **P-Member** | | | |
| **Korea, Republic of KATS** | **P-Member** | | | |
| **Comments from Commenters** | | | | |
| **ISO** | | | | |

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| JP/00  001 |  |  |  |  | The Japanese NB will change its vote from disapproval to approval if all the technical comments are resolved as proposed. |  | Noted. |
| \*\* 051 |  | Figures |  | Ed | All Figures need an explanatory Key where necessary.  Also, all Figures need to be cited in the text. | Please remove the parentheses around the numbers and provide a Key for each one of the Figures.  Also, please cite every Figure in the text (Annex B especially). | Accepted. |
| \*\* 052 |  | Figures |  | Ed | Please provide revisable files for all figures. | Guidelines for the submission of text and graphics to ISO/CS are available in the Drafting standards section on iso.org:  <https://www.iso.org/drafting-standards.html> | Accepted. |
| \*\* 053 |  | Foreword |  | Ed |  | Please provide the list of main changes. | Accepted. |
| JP/01  054 |  | Foreword | 2nd para from the bottom | ed | "ISO/IEC JTC 1, *Information technology*, SC 27 IT security techniques" is wrong. | Change to "ISO/IEC JTC 1, *Information technology*, Subcommittee SC 27, *IT security techniques*". | Accepted. |
| JP/03  055 |  | Foreword | Last para | ed | Major changes from the previous edition are not stated.  See 12.5.2 c) of ISO/IEC Directives, Part 2:2018. | Add major changes from the previous edition. | Accepted. |
| JP/02  056 |  | Foreword | Last para | ed | "This second edition cancels and replaces the first edition (ISO/IEC 24761:2009)" is wrong. | This second edition should also include "ISO/IEC 24761:2009/Cor.1:2013-03-01". | Accepted. |
| \*\* 057 |  | General |  | Ed | Language could be made clearer and more fluent in places. Many sentences lack a proper structure, | Please ensure that the draft is read carefully by a native English speaker to ensure clarity and fluency of language. | Accepted if a native English speaker is available. |

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|  |  |  |  |  | articles or even verbs. |  |  |
| \*\* 058 |  | General |  | Ed | All the coding elements must be changed in font Courier New to avoid being processed as text. | Please change all the code elements to font  Courier New, not bold, wherever necessary to avoid it being processed as regular text. **Please provide an explanatory Note at FDIS submission if this comment is to be disregarded so the EPM knows why and can process the document accordingly.** | Accepted. |
| \*\* 059 |  | General |  | Ed | “shall” is used to express a requirement  “should” is used to express a recommendation  “may” is used to express a permission  “can” is used to express a possibility  ISO/IEC Directives, Part 2, 2016, Clause 7 | Please check all provisions to ensure that verbal forms are used correctly  Verbal forms can also affect certain parts of the document (i.e. Notes cannot contain requirements, recommendations or permissions) | Accepted. |
| \*\* 060 |  | General |  | Ed | An edited file of the DIS has been prepared by ISO/CS. | Please use the file named “-Word with trackchanges (DIS edit)”, from ISO/CS available on <http://pod.iso.org/stadist/>as a basis for any further drafting | Accepted. |
| JP/04  061 |  | Introduction | 4th para | ed | "this standard" Is wrong.  See 10.6 of ISO/IEC Directives, Part 2:2018. | Change to "this document". | Accepted. |
| JP/05  062 |  | Introduction | 5th para | ed | "(All parts)" is wrong.  See 10.6 of ISO/IEC Directives, Part 2:2018. | Change to "(all parts)". | Accepted. |
| JP/06  063 |  | Introduction | 6th para | ed | "This first revision" is not understood. | Change to "This second edition". | Accepted. |
| KR02 064 |  | Title of this |  | ed | The colour of the title of this document is blue, which is not consistent with other colour of the rest | Change the colour of the title (blue) to black. | Accepted. |

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|  |  | document |  |  | of the document. |  |  |
| JP/13  002 |  | 02 |  | te | "P. Hoffman, J. Schaad, "New ASN.1 Modules for Cryptographic Message Syntax (CMS) and S/MIME", RFC 5911, June 2010" is listed.  Does this document have the permission to list in the normative references?  See JTC 1 Standing Document 5: JTC 1 Policy on Normative Referencing (2017 edition) and 10.2 of ISO/IEC Directives, Part 2:2018. | Follow the instructions of JTC 1 SD5 and ISO/IEC Directives, Part 2:2018. | Accepted. |
| JP/12  003 |  | 02 |  | te | "*R. Housley, "Cryptographic Message Syntax (CMS)", RFC 3852, July 2004"* is listed.  Does this document have the permission to list in the normative references?  See JTC 1 Standing Document 5: JTC 1 Policy on Normative Referencing (2017 edition) and 10.2 of ISO/IEC Directives, Part 2:2018. | Follow the instructions of JTC 1 SD5 and ISO/IEC Directives, Part 2:2018. | Accepted. |
| JP/11  004 |  | 02 |  | ed | "ISO/IEC 30136" is not referenced in this document. | This standard should be normatively referenced in this document or delete this standard rom Clause 2. | Accepted.  It is moved to Bibliography in the next draft. |
| JP/10  005 |  | 02 |  | te | A corrigendum to ISO/IEC 29120-1 is going to be published which is relevant to this document. | Add ISO/IEC 29120-1:2015/Cor.1 Information technology — Machine readable test data for biometric testing and reporting — Part 1: Test reports. | Accepted. |
| JP/09  006 |  | 02 |  | ed | "*ITU-T X.680-683 | ISO/IEC 8824 (All parts)*" is wrong.  See 10.6 of ISO/IEC Directives, Part 2:2018. | Change to "ITU-T X.680-683 | ISO/IEC 8824 (all parts)". | Accepted. |
| JP/08 |  | 02 |  | ed | Standard numbers have wrong font style. | Standard numbers should not be italic font. But | Accepted. |

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| 007 |  |  |  |  | See 10.3 of ISO/IEC Directives, Part 2:2018. | standard title should be italic font. |  |
| \*\* 008 |  | 02 |  | Ed | Only documents referred to in the text shall be listed in Clause 2  ISO/IEC, Directives, Part 2, 15.5.2    Only references cited in the text in such a way that some or all of their content constitutes requirements of the document shall be listed in the Normative references clause.  ISO/IEC, Directives, Part 2, 15.5.3 | Please remove the concerned references as per the comment in the DIS edited text. | Accepted. |
| JP/07  009 |  | 02 | 1st para | ed | Introductory sentence is old version.  See 15.5 of ISO/IEC Directives, Part 2:2018. | Adopt the sentence from 15.5 of ISO/IEC Directives, Part 2:2018. | Accepted. |
| JP/14  010 |  | 03 |  | ed | Introductory sentence is wrong.  See 16.5.3 of ISO/IEC Directives, Part 2:2018. | Sentence of ISO and IEC databases should be added. | Accepted. |
| \*\* 011 |  | 03 |  | Ed | Only terms used in the text shall be listed in Clause 3  ISO/IEC, Directives, Part 2, 16.5.3 | Clause 3 has been restructured to match the common ISO style. ISO/IEC 2382-37 and ISO/IEC 9594-8 have been added to the mandatory text in order to avoid duplication of information of information.  Please remove the terms not used in the document (or only used in Clause 3) as per the comments in the DIS edited text. | Noted.  The definitions of the terms are imported to Clause 3 from the referenced documents in the next draft. |
| \*\* 012 |  | 03 |  | Ed |  | In the definitions, please insert the cross-references to other terms listed in Clause 3. | Accepted.  See also \*\*011. |
| \*\* 013 |  | 03 |  | Ed | Circular definitions are not allowed. | Please reword the concerned definitions as indicated in the DIS edited text. | Partially accepted.  See \*\*011. |

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| JP/15  014 |  | 03 | NOTE | ed | "the ISO/IEC 238237:2017" is wrong.  "from the 1st to the 2nd version" is wrong. | Delete "the".  Change to "from the 1st edition to the 2nd edition". | Accepted. |
| JP/17  015 |  | 03.04 to 3.36 |  | ed | "Note to entry:" is wrong.  See 16.5.9 of ISO/IEC Directives, Part 2:2018. | Change to "Note n to entry:" where n is number of note for a term which is mandatory. If there is only one Note for a term, it should be "Note 1 to entry:". | Accepted. |
| JP/16  016 |  | 03.04 to 3.36 |  | ed | They are different category from 3.3 but there is no description. | There should be "3.4 Other terms and definitions" with descriptions. And terms of 3.4 to 3.36 should be renumbered to 3.4.1 to 3.4 x. | Rejected.  See \*\*011. |
| JP/18  017 |  | 05.02.3.1 |  | ed | "this standard" is wrong.  See 10.6 of ISO/IEC Directives, Part 2:2018.  . | Change to "this document". | Accepted. |
| KR01  018 |  | 05.03.1 | 1st para, 3rd sentence | ed | Double punctuations in :… at the negotiation phase..” | Remove one punctuation. | Accepted. |
| JP/19  019 |  | 05.03.1 | 3rd para | ed | "the following subclauses in 5.3" is not clear. | Change to "5.3.2 to 5.3.5". (x 2 times) | Accepted. |
| JP/20  020 |  | 05.03.2 | NOTE | ed | "should" is used in NOTE. | Delete NOTE and change to normative sentence. | Accepted. |
| JP/22  021 |  | 07.01 | Paragraph after Table 2 | ed | In the description of the field subject, "BPU" is used to mean "product" which appears multiple | Replace "BPU" with "product". | Accepted.  In Table 2, all the fields |

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|  |  |  |  |  | times in in the sentence. That doesn't read well. |  | begin with the lower case in the next draft. |
| JP/21  022 |  | 07.01 | Table 2 | ed | The description of "content" for "Subject" is inconsistent with that in the text after Table 1. | Replace it with:  identifier of the subject including the serial number of product, the product name and version of the product, and the name of the product vendor | Accepted.  The inconsistency is to be resolved in the next draft. |
| JP/23  023 |  | 07.02.2.1 |  | ed | "in the 2009 version" is wrong. | Change to "in the 2009 edition". | Accepted. |
| \*\* 024 |  | 07.02.2.2.2 |  | Ed | ISO/IEC Directives, Part 2, 2018. 22.3.2:  " A clause may be subdivided into subclauses as far as the fifth level (e.g. 5.1.1.1.1.1, 5.1.1.1.1.2)." | Please remove one level for 7.2.2.2.2.1 to  7.2.2.2.2.3 | Accepted. |
| JP/24  025 |  | 07.02.2.3 |  | ed | Two typos (**Execcution)** in:  **ExeccutionInformationList ::= SEQUENCE**  **SIZE(1..MAX) OF ExeccutionInformation** | Replace it with:  **ExecutionInformationList ::= SEQUENCE**  **SIZE(1..MAX) OF ExecutionInformation** | Accepted. |
| JP/25  026 |  | 07.02.3 | NOTE | ed | "ISO/IEC 15408" is wrong since it has parts.  See 10.6 of ISO/IEC Directives, Part 2:2016. | Change to "ISO/IEC 15408 (all parts)". | Accepted. |
| JP/26  027 |  | 08.01 |  | te | Closing parenthesis is missing in the definition of **EncapsulatedContentInfoBRTCertificate**. | Add a parenthesis (in red) as follows: **EncapsulatedContentInfoBRTCertificate ::=**  **SEQUENCE {**  **eContentType CONTENT-**  **TYPE.&id({ContentTypeBRTCertificateContentInfo**  **}),**  **eContent [0] EXPLICIT OCTET STRING**  **( CONTAINING CONTENT-**  **TYPE.&Type**    **({ContentTypeBRTCertificateContentInfo}** | Accepted. |

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|  |  |  |  |  |  | **{@eContentType}))}** |  |
| JP/27  028 |  | 08.02 | 2nd para | te | All the types of the elements don't have to be imported from ISO/IEC 19785-3. | Replace the second sentence with:  The types for these elements are specified in  ISO/IEC 19785-3 besides **version**, **bdbEncryptionOptions** and **bdbIntegrityOptions**. | Accepted. |
| JP/28  029 |  | 08.02 | Penultimate para on page  38 | te | The description on **bdbFormatForBRTC** is wrong**.**  There is no filed **optionBDBEncryption.** The types of **optionBDBEncryption bdbIntegrityOptions** are  **BOOLEAN.** | Replace the first sentence with: **bdbEncryptionOptions** and **bdbIntegrityOptions** are  encryptions option and integrity options of type **BOOLEAN**, and shall be set to **FALSE**. | Accepted. |
| JP/29  030 |  | 08.02 | The definition of  **SBHForBRT**  **C** | te | None of **CBEFFVersion**, **EncryptionOptions**, and **IntegrityOptions** is defined in ISO/IEC 19785-3. | Replace **SBHForBRTC** as follows: **SBHForBRTC ::= SEQUENCE { version Version DEFAULT v1, brtcIndex BIRIndex,**  **brtcValidityPeriod BDBValidityPeriod, biometricType BiometricType, biometricSubtype BiometricSubtype OPTIONAL,**  **brtQuality Quality OPTIONAL, bdbEncryptionOptions BOOLEAN(FALSE),**  **bdbIntegrityOptions**  **IntegrityOptionsBOOLEAN(FALSE),**  **bdbFormatForBRTC BDBFormat}** | Accepted. |
| JP/37  031 |  | Annex A |  | te | The definition of **SecurityReportExtension** is missing. | Add the following at an appropriate place:  **SecurityReportExtension ::= OCTET STRING**  **(SIZE(1..MAX)) -- For extension** | Accepted. |
| JP/33  032 |  | Annex A |  | te | Typos in the definition of **ExecutionInformationList**. | Replace the definition with:  **ExecutionInformationList ::= SEQUENCE**  **SIZE(1..MAX) OF ExecutionInformation** | Accepted. |
| JP/32 |  | Annex A |  | te | Typos in **testResultAcquire** and **testResultVerify** in the IMPORT statement from | Replace them with **TestResultAcquire** and **TestResultVerify**. | Accepted. |

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| 033 |  |  |  |  | **MachineReadableBiometricTestingAndReportingTe stReport** |  |  |
| JP/31  034 |  | Annex A |  | te | None of **CBEFFVersion**, **EncryptionOptions**, and **IntegrityOptions** is defined in ISO/IEC 19785-3. | Delete the three types from the IMPORT statement. | Accepted. |
| JP/34  035 |  | Annex A | The definition of  **Encapsulated**  **ContentInfoB**  **RTCertificate** | te | Closing parenthesis is missing in the definition of **EncapsulatedContentInfoBRTCertificate**. | Add a parenthesis (in red) as follows: **EncapsulatedContentInfoBRTCertificate ::=**  **SEQUENCE {**  **eContentType CONTENT-**  **TYPE.&id({ContentTypeBRTCertificateContentInfo**  **}),**  **eContent [0] EXPLICIT OCTET STRING**  **( CONTAINING CONTENT-**  **TYPE.&Type**  **({ContentTypeBRTCertificateContentInfo} {@eContentType}))}** | Accepted. |
| JP/35  036 |  | Annex A | The definition of  **SBHForBRT**  **C** | te | None of **CBEFFVersion**, **EncryptionOptions**, and **IntegrityOptions** is defined in ISO/IEC 19785-3. | Replace **SBHForBRTC** as follows: **SBHForBRTC ::= SEQUENCE { version Version DEFAULT v1, brtcIndex BIRIndex,**  **brtcValidityPeriod BDBValidityPeriod, biometricType BiometricType, biometricSubtype BiometricSubtype OPTIONAL,**  **brtQuality Quality OPTIONAL, bdbEncryptionOptions BOOLEAN(FALSE),**  **bdbIntegrityOptions**  **IntegrityOptionsBOOLEAN(FALSE),**  bdbFormatForBRTC BDBFormat} | Accepted. |
| JP/36  037 |  | Annex A | The  definitions of **CertificateSet** to | te | These types are imported from other ASN.1 modules and don't have to be defined. | Remove them. | Accepted. |

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|  |  |  | **OtherRevocat ion** |  |  |  |  |
| JP/30  038 |  | Annex A | Title | ed | Title of Annex A is wrong format.  See 20.4 of ISO/IEC Directives, Part 2:2018. | Correct the format. | Accepted. |
| JP/38  040 |  | Annex B | Title | ed | Title of Annex B is wrong format.  See 20.4 of ISO/IEC Directives, Part 2:2018. | Correct the format. | Accepted. |
| JP/46  039 |  | Annex B | Figures B.3,  B.4, B.5, B.8,  B.15, B.16,  B.17, and  B.20, | ed | Titles do not start with a capital letter. | Titles should start with a capital letter. | Accepted. |
| \*\* 041 |  | Annexes |  | Ed | Annexes need to be cited in the text.  Also, the status of an Annex is only defined by the way it is referred to in the text. | Please cite Annex A normatively in the text to keep it as normative (i.e. explicitly as part of a requirement) and cite Annex B somewhere in the text. | Accepted. |
| JP/39  042 |  | B.1.01 |  | ed | "in this annex" is wrong format. | Change to "in this Annex". | Accepted. |
| JP/40  043 |  | B.1.02.2.3 | Figure B.6 | ed | The title is wrong. | Replace it with:  A biometric enrolment process of a STOC model and an example of indexing for role expression | Accepted. |
| JP/41  044 |  | B.1.02.2.3 | Figure B.7 | ed | The title is wrong. | Replace it with:  A biometric verification process of a STOC model and an example of indexing for role expression | Accepted. |
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| JP/42  045 |  | B.1.02.2.3 | Figure B.8 | ed | The title is wrong. | Replace it with:  Examples of BPUFunctionReports for a STOC model in role expression | Accepted. |
| JP/43  046 |  | B.1.03.2.3 | Figure B.18 | ed | The title is wrong. | Replace it with:  A biometric enrolment process of an OCBC model and an example of indexing for role expression | Accepted. |
| JP/44  047 |  | B.1.03.2.3 | Figure B.19 | ed | The title is wrong. | Replace it with:  A biometric verification process of an OCBC model and an example of indexing for role expression | Accepted. |
| JP/45  048 |  | B.1.03.2.3 | Figure B.20 | ed | The title is wrong. | Replace it with:  examples of BPUFunctionReports for a STOC model in role expression | Accepted with modification.  See JP/46. |
| JP/47  049 |  | B.2 | Figure B.15 | ed | Figure number is wrong. | It should be Figure B.25. | Accepted. |
| JP/48  050 |  | Bibliography |  | ed | Standard titles are non-italic font.  See 10.3 – 10.5 of ISO/IEC Directives, Part 2:  2018. | Standard numbers should be non-italic but standard titles should be italic font. | Accepted. |

#### Template for comments and secretariat observations

ISO\_IEC DIS 24761 (Ed 2)\_ISO.doc: Collation successful

ISO\_IEC DIS 24761 (Ed 2)\_JISC.doc: Collation successful

ISO\_IEC DIS 24761 (Ed 2)\_KATS.doc: Collation successful

Collation of files was successful. Number of collated files: 3

SELECTED (number of files): 3

PASSED TEST (number of files conformed to CCT table model): 3

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| **MB/ NC1** | **Line number** | **Clause/ Subclause** | **Paragraph/ Figure/Table** | **Type of comment2** | **Comments** | **Proposed change** | **Observations of the secretariat** |

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| Date:2018-10-09 | Document: | Project: |

FAILED TEST (number of files conformed to CCT table model): 0 CCT - Version 2018.2

1 **MB** = Member body / **NC** = National Committee (enter the ISO 3166 two-letter country code, e.g. CN for China; comments from the ISO/CS editing unit are identified by \*\*) 2 **Type of comment: ge** = general **te**  = technical **ed** = editorial

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