

ISO/IEC JTC1/SC17
Cards and personal identification

2005-10-17

ISO/IEC JTC1/SC17 N 2873

DOCUMENT TYPE: New Work Item Proposal

TITLE: Proposal for a new work item - Multiple PICCs in a single operating field

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WORK ITEM:

DUE DATE: 2006-01-17

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PROPOSAL FOR A NEW WORK ITEM

Date of presentation of proposal: 2005-10-17	Proposer: ISO/IEC JTC1/SC17
Secretariat: APACS for BSI	ISO/IEC JTC 1 N XXXX ISO/IEC JTC 1/SC 17 N 2873

A proposal for a new work item shall be submitted to the secretariat of the ISO/IEC joint technical committee concerned with a copy to the ISO Central Secretariat.

Presentation of the proposal - to be completed by the proposer. .

<p>Title (subject to be covered and type of standard, e.g. terminology, method of test, performance requirements, etc.) Specification of Data Value Domain</p> <p>Multiple PICCs in a single operating field</p>
<p>Scope (and field of application)</p> <p>To identify the problems, necessary requirements, specifications, constraints and relevant aspects associated with an ISO/IEC 14443 compliant system operating successfully when comprising a single PCD and multiple PICCs, the latter existing in a number of like or dissimilar documents/cards forced to operate in a single field.</p>
<p>Purpose and justification - attach a separate page as annex, if necessary</p> <p>ISO/IEC 14443 has focussed on the anti-collision protocol to deal with more than one PICCs in a logical way only, but not yet on the physical RF interface layer. This case is coming up in the market increasingly, e.g. the need for an ePassport containing several eVisa stickers to operate successfully or similarly an ePassport containing a multi-use eVisa Card housed in an internal transport pouch; or several contactless tickets in a single purse.</p>
<p>Programme of work</p> <p>If the proposed new work item is approved, which of the following document(s) is (are) expected to be developed?</p> <p><input checked="" type="checkbox"/> X a single International Standard or</p> <p><input type="checkbox"/> more than one International Standard (expected number:)</p> <p><input type="checkbox"/> a multi-part International Standard consisting of parts</p> <p><input checked="" type="checkbox"/> X an amendment or amendments to the following International Standard(s) ISO/IEC 14443 and 10373-6</p> <p><input type="checkbox"/> a technical report , type</p> <p>And which standard development track is recommended for the approved new work item?</p> <p><input checked="" type="checkbox"/> X a. Default Timeframe</p> <p><input type="checkbox"/> b. Accelerated Timeframe</p> <p><input type="checkbox"/> c. Extended Timeframe</p>
<p>Relevant documents to be considered ISO/IEC 14443, ISO/IEC 10373-6 and its amendments. The decision as to whether this will be a single part standard or an Amendment to an existing standard will be taken once the work has started. The best solution should evolve with the work.</p>
<p>Co-operation and liaison ISO/IEC JTC1/SC17/WG1</p>
<p>Preparatory work offered with target date(s)</p> <p>Working Drafts of amendments to ISO/IEC 14443-1 and 14443-2 expected on 2006-02-01</p>

Signature: Michael Hegenbarth, Convenor, SC17/WG8
Will the service of a maintenance agency or registration authority be required?.....No..... - If yes, have you identified a potential candidate? - If yes, indicate name Are there any known requirements for coding? -If yes, please specify on a separate page Does the proposed standard concern known patented items? - If yes, please provide full information in an annex

Comments and recommendations of the JTC 1 or SC 17 Secretariat - attach a separate page as an annex, if necessary

Comments with respect to the proposal in general, and recommendations thereon: It is proposed to assign this new item to JTC 1/SC 17/WG8
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Voting on the proposal - Each P-member of the ISO/IEC joint technical committee has an obligation to vote within the time limits laid down (normally three months after the date of circulation).

Date of circulation: 2005-10-17	Closing date for voting: 2006-01-17	Signature of Secretary: <i>Freda Bennett</i>
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NEW WORK ITEM PROPOSAL - PROJECT ACCEPTANCE CRITERIA		
Criterion	Validity	Explanation
A. Business Requirement		
A.1 Market Requirement	Essential <input checked="" type="checkbox"/> Desirable <input type="checkbox"/> Supportive <input type="checkbox"/>	
A.2 Regulatory Context	Essential <input type="checkbox"/> Desirable <input checked="" type="checkbox"/> Supportive <input type="checkbox"/> Not Relevant <input type="checkbox"/>	
B. Related Work		
B.1 Completion/Maintenance of current standards	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
B.2 Commitment to other organisation	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
B.3 Other Source of standards	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
C. Technical Status		
C.1 Mature Technology	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
C.2 Prospective Technology	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
C.3 Models/Tools	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
D. Conformity Assessment and Interoperability		
D.1 Conformity Assessment	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
D.2 Interoperability	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
E. Cultural and Linguistic Adaptability	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

F. Other Justification		
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Notes to Proforma

A. Business Relevance. That which identifies market place relevance in terms of what problem is being solved and or need being addressed.

A.1 Market Requirement. When submitting a NP, the proposer shall identify the nature of the Market Requirement, assessing the extent to which it is essential, desirable or merely supportive of some other project.

A.2 Technical Regulation. If a Regulatory requirement is deemed to exist - e.g. for an area of public concern e.g. Information Security, Data protection, potentially leading to regulatory/public interest action based on the use of this voluntary international standard - the proposer shall identify this here.

B. Related Work. Aspects of the relationship of this NP to other areas of standardisation work shall be identified in this section.

B.1 Competition/Maintenance. If this NP is concerned with completing or maintaining existing standards, those concerned shall be identified here.

B.2 External Commitment. Groups, bodies, or fora external to JTC 1 to which a commitment has been made by JTC for Co-operation and or collaboration on this NP shall be identified here.

B.3 External Std/Specification. If other activities creating standards or specifications in this topic area are known to exist or be planned, and which might be available to JTC 1 as PAS, they shall be identified here.

C. Technical Status. The proposer shall indicate here an assessment of the extent to which the proposed standard is supported by current technology.

C.1 Mature Technology. Indicate here the extent to which the technology is reasonably stable and ripe for standardisation.

C.2 Prospective Technology. If the NP is anticipatory in nature based on expected or forecasted need, this shall be indicated here.

C.3 Models/Tools. If the NP relates to the creation of supportive reference models or tools, this shall be indicated here.

D. Conformity Assessment and Interoperability Any other aspects of background information justifying this NP shall be indicated here.

D.1 Indicate here if Conformity Assessment is relevant to your project. If so, indicate how it is addressed in your project plan.

D.2 Indicate here if Interoperability is relevant to your project. If so, indicate how it is addressed in your project plan

E. Cultural and Linguistic Adaptability Indicate here if cultural and linguistic adaptability is applicable to your project. If so, indicate how it is addressed in your project plan.

F. Other Justification Any other aspects of background information justifying this NP shall be indicated here