

**ISO/IEC JTC 1
Information Technology**

Document Type: Proposed NP

Document Title: SC 31 Proposed NP ISO/IEC NWIP 15459-1 (3rd Edition), "Information technology -- Automatic identification and data capture techniques -- Unique identification -- Part 1: Individual transport units"

Document Source: SC 31 Secretary

Reference: This document is circulated to National Bodies for concurrent review. If the JTC 1 Secretary receives no objections to this proposal by the due date indicated, it will be approved and SC 31 informed.

Action ID: ACT

Due Date: 2009-09-25

No. of Pages: 7

ISO/IEC JTC 1/SC 31

Automatic Identification and Data Capture Techniques

Secretariat: ANSI (USA)

DOC TYPE: New Work Item Proposal

TITLE: ISO/IEC NWIP 15459-1 (3rd Edition), "Information technology -- Automatic identification and data capture techniques -- Unique identification -- Part 1: Individual transport units"

SOURCE: National Body of Canada

PROJECT: 15459-1

STATUS: This is a simultaneous NP/CD ballot. If this NP (SC031-N-2874) should fail, the CD ballot (SC031-N-2875) will automatically be void. P-Members have an obligation to vote and are requested to cast votes on the SC 31 website indicated on the cover page. Per Resolution 5 of the Seoul Plenary Meeting, P-Members are requested to use the attached form (SC031 - Form 13B Comment Document.doc) for submission of comments on any project ballot.

ACTION ID: COM

DUE DATE: 2009-09-25

DISTRIBUTION: ISO/IEC JTC 1/SC 31 members

MEDIUM: ISO TC Portal (LiveLink)

NO. OF PAGES: 6 (including this cover)

G3 New Work Item Proposal

PROPOSAL FOR A NEW WORK ITEM

Date of presentation of proposal: 2009-06-15	Proposer: National Body of Canada
Secretariat: ANSI	ISO/IEC JTC 1 N XXXX SC031-N-2874

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 Guidelines for proposing and justifying a new work item are given in ISO Guide 26.

<p>Title <i>Information technology — Automatic identification and data capture techniques — Unique identification — Part 1: Individual transport units</i></p>
<p>Scope <i>This part of ISO/IEC 15459 specifies a unique, non-significant string of characters for the identification of individual transport units. The character string is intended to be represented in a bar code label or other AIDC media attached to the item to meet item management needs. To address management needs, different classes of items are recognized in the various parts of ISO/IEC 15459, which allows different requirements to be met by the unique identification associated with each class.</i></p> <p><i>The rules for the unique identification for individual transport units, to identify physical logistical transfers, with the identity relevant for the duration of one or more items in the load being held or transported as part of that load, are defined and supported by example.</i></p> <p><i>This new proposal is to involve work – related to modification to 15459-1 to include the functionality of product package and grouping of transport units. Common content, terms and definitions will be phrased in the same way in all parts of ISO/IEC 15459 to minimize inconsistencies with the closely related ISO/IEC 15418 and ISO/IEC 15434 standards.</i></p>
<p>Purpose and justification – <i>This Work Item is intended to align the complete suite of standards under ISO/IEC 15459.</i></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 type="checkbox"/> a single International Standard more than one International Standard (expected number:)</p> <p><input type="checkbox"/>_xx_ a multi-part International Standard consisting of ..6.. parts</p> <p><input type="checkbox"/> an amendment or amendments to the following International Standard(s)</p> <p><input type="checkbox"/> a technical report , type</p>
<p>Relevant documents to be considered <i>ISO/IEC 15459-1</i></p>
<p>Cooperation and liaison <i>ISO TC 122, GS1, ASC MH10.8.2, Odette, EDIFICE, AIAG, JAMA, JAPIA</i></p>
<p>Preparatory work offered with target date(s) <i>Committee Draft attached. FCD – October 2009, FDIS April 2010</i></p>
<p>Signature: Don Ferguson</p>

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? No

-If yes, please specify on a separate page

Does the proposed standard concern known patented items? No

- If yes, please provide full information in an annex

Comments and recommendations of the JTC 1 Secretariat - *This work is a result of an SC 31/WG 2 Ad Hoc whose purpose was to align the various parts of ISO/IEC 15459.*

Comments with respect to the proposal in general, and recommendations thereon:

It is proposed to assign this new item to JTC 1/SC 31/WG 2

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: 2009-06-25	Closing date for voting: 2009-09-25	Signature of JTC 1 Secretary: Lisa Rajchel
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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 ____ Supportive ____	The applicability of the various parts of 15459 is confusing. This Work Item is intended to provide commonality among the parts and therein reduced this confusion.
A.2 Regulatory Context	Essential ____ Desirable ____ Supportive ____ Not Relevant <input checked="" type="checkbox"/>	
B. Related Work		
B.1 Completion/Maintenance of current standards	Yes <input checked="" type="checkbox"/> No ____	This Work Item serves to create a second edition of ISO/IEC 15459-1
B.2 Commitment to other organization	Yes ____ No <input checked="" type="checkbox"/>	
B.3 Other Source of standards	Yes ____ 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 type="checkbox"/> No <input checked="" type="checkbox"/>	
C.3 Models/Tools	Yes <input type="checkbox"/> No <input checked="" 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"/>	Ultimately this suite of standards provides unique identification of items in the supply chain.
E. Other Justification		

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 standardization 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 cooperation 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 standardization.

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

D. Conformity Assessment and Interoperability

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