



ISO/IEC JTC 1 N 9009
ISO/IEC JTC 1
Information Technology

2008-03-27

Document Type: Proposed NP

Document Title: SC 31 Proposal for a New Work Item on ISO/IEC NP Revision 24723.1 -
“Information technology – Automatic identification and data capture
techniques -- GS1 Composite bar code symbology specification”

Document Source: SC 31 Secretariat

Reference:

Document Status: This document is circulated to JTC 1 National Bodies for concurrent
review. If the JTC 1 Secretariat receives no objections to this
proposal by the due date indicated, we will so inform the SC 31
Secretariat.

Action ID: ACT

Due Date: 2008-06-27

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 NP Revision 24723.1 - "Information technology -- Automatic identification and data capture techniques -- GS1 Composite bar code symbology specification"

SOURCE: National Body of the United States

PROJECT: 24723.1

STATUS: P-Members have an obligation to vote and are requested to cast votes on the SC 31 website (LiveLink balloting system) by the date indicated on the cover page. This is a simultaneous NP/CD Ballot. In the event that the NP should fail the CD ballot (SC031-N-2455), is void.

ACTION ID: COM

DUE DATE: 2008-06-30

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

August 2007

PROPOSAL FOR A NEW WORK ITEM

Date of presentation of proposal: 2008-03-27	Proposer: National Body of the United States
Secretariat: ANSI	ISO/IEC JTC 1 SC031 N 2453

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.

Title (subject to be covered and type of standard, e.g. terminology, method of test, performance requirements, etc.) Specification of Data Value Domain Information technology – Automatic identification and data capture techniques – EAN.UCC Composite bar code symbology specification
Scope (and field of application) Revision of the current published standard to reflect the renaming of EAN.UCC Composite to GS1 Composite
Purpose and justification - attach a separate page as annex, if necessary In order to minimize confusion and ambiguity in names of applicable bar code symbologies, GS1 (formerly EAN.UCC) is in the process of renaming the symbology currently known as EAN.UCC Composite bar code symbology.
Programme of work If the proposed new work item is approved, which of the following document(s) is (are) expected to be developed? <input checked="" type="checkbox"/> X a single International Standard more than one International Standard (expected number:) ____ a multi-part International Standard consisting of parts ____ an amendment or amendments to the following International Standard(s) ____ a technical report , type And which standard development track is recommended for the approved new work item? <input checked="" type="checkbox"/> X a. Default Timeframe ____ b. Accelerated Timeframe ____ c. Extended Timeframe
Relevant documents to be considered ISO/IEC 24723 Information technology – Automatic identification and data capture techniques – EAN.UCC Composite bar code symbology specification
Co-operation and liaison GS1, AIM Global
Preparatory work offered with target date(s) To be submitted as a simultaneous CD ballot
Signature: Ray Delnicki ISO/IEC JTC 1 SC 31 Secretariat

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

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

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

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:
2008-03-27DD

Closing date for voting:
2008-06-30

Signature of Secretary:
Lisa Rajchel

NEW WORK ITEM PROPOSAL - PROJECT ACCEPTANCE CRITERIA		
Criterion	Validity	Explanation
A. Business Requirement		
A.1 Market Requirement	Essential <u>X</u> Desirable ____ Supportive ____	
A.2 Regulatory Context	Essential ____ Desirable ____ Supportive ____ Not Relevant <u>X</u>	
B. Related Work		
B.1 Completion/Maintenance of current standards	Yes <u>X</u> No ____	
B.2 Commitment to other organisation	Yes ____ No <u>X</u>	
B.3 Other Source of standards	Yes ____ No <u>X</u>	

C. Technical Status		
C.1 Mature Technology	Yes <u>X</u> No _____	
C.2 Prospective Technology	Yes _____ No <u>X</u>	
C.3 Models/Tools	Yes _____ No <u>X</u>	
D. Conformity Assessment and Interoperability		
D.1 Conformity Assessment	Yes <u>X</u> No _____	ISO/IEC 15416

D.2 Interoperability	Yes _____ No <u>X</u>	
E. Adaptability to Culture, Language, Human Functioning and Context of Use		
E.1 Cultural and Linguistic Adaptability	Yes _____ No _____ N/a <u>X</u>	
E.2 Adaptability to Human Functioning and Context of Use	Yes _____ No _____ N/a <u>X</u>	
F. 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

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 for 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. Adaptability to Culture, Language, Human Functioning and Context of Use

NOTE: The following criteria do not mandate any feature for adaptability to culture, language, human functioning or context of use. The following criteria require that if any features are provided for adapting to culture, language, human functioning or context of use by the new Work Item proposal, then the proposer is required to identify these features.

E.1 Cultural and Linguistic Adaptability. Indicate here if cultural and natural language adaptability is applicable to your project. If so, indicate how it is addressed in your project plan.

ISO/IEC TR 19764 (Guidelines, methodology, and reference criteria for cultural and linguistic adaptability in information technology products) now defines it in a simplified way:

“ability for a product, while keeping its portability and interoperability properties, to:

- be internationalized, that is, be adapted to the special characteristics of natural languages and the commonly accepted rules for their se, or of

cultures in a given geographical region;

- take into account the usual needs of any category of users, with the exception of specific needs related to physical constraints”

Examples of characteristics of natural languages are: national characters and associated elements (such as hyphens, dashes, and punctuation marks), writing systems, correct transformation of characters, dates and measures, sorting and searching rules, coding of national entities (such as country and currency codes), presentation of telephone numbers and keyboard layouts. Related terms are localization, jurisdiction and multilingualism.

E.2 Adaptability to Human Functioning and Context of Use. Indicate here whether the proposed standard takes into account diverse human functioning and diverse contexts of use. If so, indicate how it is addressed in your project plan.

NOTE:

1. 1. Human functioning is defined by the World Health Organization at <http://www3.who.int/icf/beginners/bg.pdf> as: <<In ICF (*International Classification of Functioning, Disability and Health*), the term *functioning* refers to all body functions, activities and participation.>>
2. 2. Content of use is defined in ISO 9241-11:1998 (*Ergonomic requirements for office work with visual display terminals (VDTs) – Part 11: Guidance on usability*) as: <<Users, tasks, equipment (hardware, software and materials), and the physical and societal environments in which a product is used.>>
3. 3. Guidance for Standard Developers to address the needs of older persons and persons with disabilities).

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