ISO/IEC JTC 1/SC 2 N 3707

DATE: 2003-12-09

L2/03-441

ISO/IEC JTC 1/SC 2
Coded Character Sets
Secretariat: Japan (JISC)

DOC. TYPE	Text for NP
TITLE	Proposal for New Work Item on Amendment to ISO/IEC 14651, International string ordering and comparison --Method for comparing character strings and description of the common template tailorable ordering
SOURCE	National Body of Canada
PROJECT	
STATUS	This New Work Item proposal is circulated to the SC 2 members for ballot. Please note that in accordance with Resolution 24 of the JTC 1 Singapore Plenary Meeting, the project for ISO/IEC 14651 has been transferred from SC 22 to SC 2. A concurrent PDAM ballot is circulated as SC 2 N 3710.
ACTION ID	LB
DUE DATE	2004-03-09
DISTRIBUTION	P, O and L Members of ISO/IEC JTC 1/SC 2 ; ISO/IEC JTC 1 Secretariat; ISO/IEC ITTF
ACCESS LEVEL	Open
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PROPOSAL FOR A NEW WORK ITEM

Date of presentation of proposal: 2003-12-05	Proposer: Canadian National Body
Secretariat: SCC/CCN (Canada)	ISO/IEC JTC 1/SC 2 N 3707

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.

Title ISO/IEC 14651/Amd. 2, Information technology -- International string ordereing and comparison -- Method for comparing character strings and description of the common template tailorable ordering -- AMENDMENT 2
Scope This amendment establishes the updated international template table used for ordering character data under the framework of ISO/IEC 14651, to align it with the combined character repertoires of ISO/IEC 10646-1:2001 and its amendments 1 and 2, and of ISO/IEC 10646-2:2002 and its amendment 1 (equivalent of the new combined version of ISO/IEC 10646, which is no longer a multi-part standard)
Purpose and justification - The ongoing development of the universal, multi-octet-coded character set makes the development of the String Ordering Standard mandatory
Programme of work If the proposed new work item is approved , which of the following document(s) is (are) expected to be developed? ____ a single International Standard more than one International Standard (expected number: ....) ____ a multi-part International Standard consisting of .... parts __X__ an amendment or amendments to the following International Standard(s) .ISO/IEC 14651 ____ a technical report , type ....
Relevant documents to be considered: PDAM 2 is being concurrently balloted.
Cooperation and liaison
Preparatory work offered with target date(s)
Signature: Alain LaBonté Proejct Editor, ISO/IEC 14651
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 additional requirement................. -If yes, please specify on a separate page Are there any known requirements for cultural and linguistic adaptability? ..Yes, the nature of the IS itself is about CLA, it isat the heart of it......... - If yes, please specify on a separate page   (Note: No need for extra requirements, the IS itself is self-explanatory on this) 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 - 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 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:	Closing date for voting:	Signature of JTC 1/SC Secretary:
2003-12-09	2004-03-09	Toshiko KIMURA Secretariat, ISO/IEC JTC 1/SC 2

NEW WORK ITEM PROPOSAL - PROJECT ACCEPTANCE CRITERIA		
Criterion	**Validity**	**Explanation**
A Business Requirement		
A.1 Market Requirement	Essential _X__ Desirable ___ Supportive ___	
A.2 Regulatory Context	Essential ___ Desirable ___ Supportive ___ Not Relevant _X__	
B. Related Work		
B.1 Completion/Maintence of current standards	Yes _X__ No___	
B.2 Commitment to other organization	Yes _X__ No___	
B.3 Other Source of standards	Yes _X__ No___	
C. Technical Status		
C.1 Mature Technology	Yes _X__ No___	
C.2 Prospective Technology	Yes ___ No_X__	
C.3 Models/Tools	Yes ___ No_X__	
D. Conformity Assessment and Interoperability		
D.1 Conformity Assessment	Yes ___ No_X__	
D.2 Interoperability	Yes _X__ No___	
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 JTC1 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 JTC1 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.

NP Letter Ballot
VOTE ON A PROPOSED NEW WORK ITEM
ISO/IEC JTC 1/SC 2 N 3707
Date of Circulation of NP: 2003-12-09
Date of Ballot Close: 2004-03-09

Please return all votes and comments directly to the JTC 1/SC 2 Secretariat by
the due date indicated.

Proposal for a new work item on
Title: Proposal for New Work Item on Amendment to ISO/IEC 14651, International
string ordering and comparison -- Method for comparing character strings and
description of the common template tailorable ordering.

Any proposal to add a new item to the programme of work shall be voted on by
correspondence, even if it has appeared in the agenda of a meeting.

A. Vote
Q.1
Do you accept the proposal in document JTC 1 /SC 2 N 3707 as a sufficient
definition of the new work item? (If you have responded "NO" to the above
question, you are required to comment.)
Yes _____
No _____
Comments _____

Q.2
Do you support the addition of the new work item to the programme of work of
joint technical committee?
Yes _____
No _____
Comments _____

B. Participation
Q.3
Do you commit yourself to participate in the development of this new work item?
Yes _____
No _____
Comments _____

Q.4
Are you able to offer a project editor who will dedicate his/her efforts to the
advancement and maintenance of this project? (If "YES," please
identify ....)
Yes _____
No _____
Comments _____

C. Documentation

Q.5
Do you have a major contribution or a reference document ready for submittal?
Yes _____
No _____

Comments ____

Q.6
Will you have such a contribution in ninety days?
Yes ____
No ____
Comments ____

P-member Voting:
National Body _____
Date:
_____
Submitted by:
Name_____