

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

<b>DOC. TYPE</b>	Text for NP	
<b>TITLE</b>	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	
<b>SOURCE</b>	National Body of Canada	
<b>PROJECT</b>		
<b>STATUS</b>	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.	
<b>ACTION ID</b>	LB	
<b>DUE DATE</b>	2004-03-09	
<b>DISTRIBUTION</b>	P, O and L Members of ISO/IEC JTC 1/SC 2 ; ISO/IEC JTC 1 Secretariat; ISO/IEC ITTF	
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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.

<b>Title</b> ISO/IEC 14651/Amd. 2, Information technology -- International string ordering and comparison -- Method for comparing character strings and description of the common template tailorable ordering -- AMENDMENT 2
<b>Scope</b> 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)
<b>Purpose and justification</b> - The ongoing development of the universal, multi-octet-coded character set makes the development of the String Ordering Standard mandatory
<b>Programme of work</b>  If the proposed new work item is approved , which of the following document(s) is (are) expected to be developed? <input type="checkbox"/> a single International Standard more than one International Standard (expected number: ..... ) <input type="checkbox"/> a multi-part International Standard consisting of ..... parts <input checked="" type="checkbox"/> an amendment or amendments to the following International Standard(s) .ISO/IEC 14651 <input type="checkbox"/> a technical report , type .....
<b>Relevant documents to be considered: PDAM 2 is being concurrently balloted.</b>
<b>Cooperation and liaison</b>
<b>Preparatory work offered with target date(s)</b>
<b>Signature: Alain LaBonté Proejct Editor, ISO/IEC 14651</b>
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 is at 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

<b>Comments with respect to the proposal in general, and recommendations thereon:</b>  It is proposed to assign this new item to JTC 1/SC 2
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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).

<b>Date of circulation:</b> 2003-12-09	<b>Closing date for voting:</b> 2004-03-09	<b>Signature of JTC 1/SC Secretary:</b> Toshiko KIMURA Secretariat, ISO/IEC JTC 1/SC 2
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<b>NEW WORK ITEM PROPOSAL - PROJECT ACCEPTANCE CRITERIA</b>		
<b>Criterion</b>	<b>Validity</b>	<b>Explanation</b>
<b>A Business Requirement</b>		
A.1 Market Requirement	Essential <input checked="" type="checkbox"/> Desirable ___ Supportive ___	
A.2 Regulatory Context	Essential ___ Desirable ___ Supportive ___ Not Relevant <input checked="" type="checkbox"/>	
<b>B. Related Work</b>		
B.1 Completion/Maintenance of current standards	Yes <input checked="" type="checkbox"/> No ___	
B.2 Commitment to other organization	Yes <input checked="" type="checkbox"/> No ___	
B.3 Other Source of standards	Yes <input checked="" type="checkbox"/> No ___	
<b>C. Technical Status</b>		
C.1 Mature Technology	Yes <input checked="" type="checkbox"/> No ___	
C.2 Prospective Technology	Yes ___ No <input checked="" type="checkbox"/>	
C.3 Models/Tools	Yes ___ No <input checked="" type="checkbox"/>	
<b>D. Conformity Assessment and Interoperability</b>		
D.1 Conformity Assessment	Yes ___ No <input checked="" type="checkbox"/>	
D.2 Interoperability	Yes <input checked="" type="checkbox"/> No ___	
<b>E. Other Justification</b>		

## 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.