

**ISO/IEC JTC 1
Information Technology**

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Proposed Modifications to the Programme of Work of SC 2

SC 2 submits JTC 1 the following proposed modifications to the Programme of Work of SC 2 for JTC 1 approval.

Project Subdivisions for Minor Enhancement

(1) New Amendment to ISO/IEC 14651: 2007

Project	JTC 1.02.14651.00.02 (ISO/IEC 14651:2007/Amd. 2)
Title:	Information technology – International string ordering and comparison – Method for comparing character strings and description of the common template tailorable ordering – Amendment 2
Scope:	<p>Incorporate the following changes in the latest edition of ISO/IEC 14651:</p> <ul style="list-style-type: none"> • a new Common Template Table (CTT) for sorting additional characters corresponding to the planned revised edition (including amendments 5, 6, 7 and 8) to the current edition of ISO/IEC 10646 (corresponding to Unicode standard 6.0) • corrections to the CTT to fix potential problems discovered since the latest official publications if evidence to that effect is found by national member bodies <p>[US already has received fixes required for Malayalam and Tamil].</p>
Rationale:	<p>ISO/IEC 10646, the Universal Multiple-Octet Coded Character Set (UCS) is in constant evolution to complete the support of all languages of the world, present and past, taking also into consideration in due time living languages' evolution, based on contributions from national member bodies, liaison organizations and other expert linguists.</p> <p>Its companion International Standard, ISO/IEC 14651, which defines a method and a global table to compare and sort these characters in a standard and adaptable way, needs to be amended as soon as possible after any modification occurs in the UCS, so that compare and sort applications can order the new characters properly.</p> <p>When this amendment is approved, a new edition of ISO/IEC 10646 will have been stabilized (published or on the imminent way to be published after adequate international ballots), and the amendment 2 of ISO/IEC 14651 will be similar in status to a revised new edition.</p> <p>In order to minimize delays between the publication date of the new edition of ISO/IEC 10646 and the publication date of the corresponding amendment 2 (or revised edition) to ISO/IEC 14651, this subdivision of work should be approved as soon as possible.</p>
Target Dates	PDAM: 2009-11-01, FPDAM: 2010-05-30, FDAM: 2010-11-30
SC 2 Approval	SC 2 N 4072

(2) New amendment to ISO/IEC 10646: 2003

Project	JTC 1.02.10646.00.08 (ISO/IEC 10646/Amd. 8)
Title:	Information technology -- Universal Multiple-Octet Coded Character Set (UCS) -- Additional symbols, Bamum supplement, CJK Unified Ideographs Extension D, and other characters
Scope:	Incorporate 1716 characters for CJK Extension D (223), Bamum (596), Alchemical symbols (116), Ethiopic Extended-A (34), Emoji symbols (748) and miscellaneous character additions (26).

Rationale:	The proposed scripts and characters are based on contributions from several national body, liaison organizations and other expert linguists. These proposed characters were approved at meeting 54 of JTC1/SC2/WG2 held in April 2009 by Resolution M54.14 SC2/WG2 N N3604 contains the list of these additional scripts and characters for this amendment.
Target Dates	FPDAM: 2009-12, FDAM: 2010-06
SC 2 Approval	SC 2 N 4073