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

DOC. TYPE	Program Extension Document
TITLE	Proposed Modification to the SC 2 Programme of Work
SOURCE	SC 2
PROJECT	JTC1.02.10646.00.02
STATUS	At the 13th SC 2 Plenary Meeting held in Markham, Ontario, Canada, 2004-06-24/25, SC 2 resolved to create a new subproject for ISO/IEC 10646/Amd. 2. In accordance with Resolution M13.10, this document is submitted to JTC 1 for endorsement.
ACTION ID	FYI
DUE DATE	
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Title: SC2/WG2 Proposed Modification to Program of Work
Source: Project Editor
Distribution: SC2 and SC2/WG2 members and liaison organizations

SC 2/WG2 seeks the SC2's and subsequently JTC 1's endorsement for adding the following subproject to its Program of Work.

Project No.: JTC 1.02.10646.00.01 (ISO/IEC 10646/Amd. 2)
Title: Information technology -- Universal Multiple-Octet Coded Character Set (UCS) --
AMDNDMENT 1: N'Ko, Phoenician, Cuneiform, Phags-pa scripts, and other characters
Scope: Incorporate additional characters for N'Ko, Phoenician, Cuneiform, Phags-pa scripts, and other characters

Rationale: The proposed characters are based on contributions from several national body, liaison organizations and other linguists. These proposed characters were approved at the 45th WG 2 meeting held June 2004 by Resolution M45.20. – Document N2836 contains the list of additional scripts and characters for this amendment annotated with a ** for Amendment 2 since it also includes Amendment 1 scripts and characters which are annotated with a single *.

Target Dates (completion):
PDAM: 2004-12-15, FPDAM: 2005-06-15, FDAM: 2005-12

Title: Summary of repertoire for FPDAM 1 and PDAM 2 of ISO/IEC 10646

Date: 2004-06-24   N2832

Source: Asmus Freytag, contributing editor
Status: contributing editor's summary of the character repertoire as result of M45
Action: for review by WG2 and UTC experts
Distribution: WG2 and UTC members
Replaces: N2764 and L2 documents 04-266 and 04-237

Updates

Updated 06-24-2004 to reflect decisions at WG2 meeting 45

Status

The characters presented in this document include those that have been reviewed by SC2/WG2 and have been approved for addition to the FPDAM-1 or PDAM-2 documents with code positions and character names as shown in this document. The WG document number for all proposals has been provided for reference, as has the UTC document number for the convenience of UTC reviewers.

Most characters presented in this document have also been reviewed by the Unicode Technical Committee — where they have been approved by UTC for addition to a future version of the Unicode Standard, that information is presented in a marginal note. A series of $$$$ indicates the presence of a issue that needs to be resolved as part of synchronization.

Manner of Presentation

The characters have been presented in the same style that would be used for publishing the Unicode Standard, with the addition of marginal notes documenting the source of the characters. This was done deliberately in order to be able to document some of the draft annotations for the reviewers.

The character names and code points shown are the same for Unicode and ISO/IEC 10646, with exception of any ISO character name comments and Annex P annotation '*', which are suppressed in this style of presentation. Where such omission occurs, it has been noted in an annotation.

Unlike the presentation style to be used for the actual amendment, but like document N2764 which this document replaces, the new characters are not shown in the context of the existing characters. The existing characters will be shown in the actual PDAM document. The occasional use of the word <reserved> in this draft is an artifact of the production process and should be ignored.

Note to Reviewers

Please review that this document accurately reflects the decisions taken at meeting M45, and if possible, alert the contributing editors to any discrepancies before the FPDAM-1 or PDAM-2 get issued for ballot.

Despite best efforts there may be minor discrepancies in this document, particularly in terms of this summary and the status information printed in the margins.

Contents

This document lists 2,398 characters. Existing characters for which glyph corrections have been requested are not shown in this summary of the approved repertoire, but they will be shown in the ballot documents.
The following list shows all 51 blocks to which characters will be added. Entirely new blocks are indicated with a * for blocks added for AMD1, and ** for blocks added for the AMD2. Blocks with changes from the PDAM are noted with a +

0180-024F Latin Extended-B +

See documents N2590, N2645, N2784 and N2799

0300-036F Combining Diacritical Marks +

See documents N2524, N2590, N2594, N2597, N2612-4, N2630, and N2713

0370-03FF Greek and Coptic +

See documents N2612-5, N2642, and N2744

0400-04FF Cyrillic

See document N2560

0590-05FF Hebrew +

See documents N2692, N2755, N2714

0600-06FF Arabic +

See documents N2581R2, N2598, N2640 and N2723

0750-077F Arabic Supplement *+

See documents N2598, N2627 and N2723

07C0-07FF N'Ko **

See document N2765

0900-097F Devanagari

See document N2543

0980-09FF Bengali

See documents N2809, N2810, N2811, N2812

0B80-0BFF Tamil

See documents N2617 and N2618, and N2741

0F00-0FFF Tibetan +

See document N2694

10A0-10FF Georgian

See document N2608R2

1200-137F Ethiopic +

See document N2814R

1380-139F Ethiopic Supplement

See document N2547 and N2814R

1980-19DF New Tai Lue *+

See documents N2634, N2660, N2665, N2748, N2671, and N2825

1A00-1A1F Buginese *

See document N2588 (a different proposal for the same script exists under the name Lontara, see N2633)

1D00-1D7F Phonetic Extensions +

See documents N2608R2, N2632, N2645, N2740 and N2757

1D80-1DBF Phonetic Extensions Supplement

See document N2740

1DC0-1DFF Combining Diacritical Marks Supplement *+

See document N2642 and L2/04-4x, N2763

2000-206F General Punctuation

See document N2610R, N2591, N2612-7 and N2655

20A0-20CF Currency Symbols +

See document N2579, N2743 and N2757

2070-209F Superscripts and Subscripts +

See documents N2705 and N2788

20D0-20FF Combining Diacritical Marks for Symbols

See document N2590

2100-214F Letterlike Symbols

See document N2590

2300-23FF Miscellaneous Technical +

See documents N2542 and N2808

2600-26FF Miscellaneous Symbols

See documents N2546, N2586RR, N2663 and N2655

27C0-27FF Miscellaneous Mathematical Symbols-A +

See documents N2590, N2612-6, and N2680R

2B00-2BFF Miscellaneous Symbols and Arrows

See document N2629

2C00-2C5F Glagolitic *

See document N2610R

2C80-2CFF Coptic *+

See documents N2636, N2744, and N2824

2D00-2D2F Georgian Supplement *

See document N2608R2

2D40-2D7F Tifinagh *

See documnet N2739

2D80-2DDF Ethiopic Extended

See documents N2547 and N2814R

2E00-2E7F Supplemental Punctuation *

See documents N2612-1, N2612-7, N2642 and N2647

31C0-31EF CJK Basic Strokes

See docuemnts N2757, N2808 and N2817

3200-32FF Enclosed CJK Letters and Months +

See document N2815

4E00-9AFF CJK Unified Ideographs +

See documents N2757 and N2808

A700-A71F Modifier Tone Letters *

See document N2713

A800-A82F Syloti Nagri *

See documents N2591 and N2592

A840-A87F Phags-pa **

See documents N2622, N2719, N2745, N2771 and N2829

F900-FAFF CJK Compatibility Ideographs +

See document N2776

FE10-FE1F Vertical Forms *

See US ballot comment and document N2808

10140-1018F Ancient Greek Numbers *+

See documents N2612-2 and N2612-3, and N2708

103A0-103DF Old Persian *

See document N2583R

10900-1091F Phoenician **

See document N2746

10A00-10A5F Kharoshthi *

See documents N2524 and N2732

12000-123FF Cuneiform **

See documents N2759 and N2786

12400-1247F Cuneiform Numbers and Punctuation **

See documents N2759 and N2786

1D200-1D24F Ancient Greek Musical Notation *

See document N2547

1D400-1D7FF Mathematical Alphanumeric Symbols

See document N2590