ISO/IEC JTC 1/SC 2/WG2 N4570

Date: 2014-03-18

Title: SC2/WG2 Proposed Modification to Program of Work

Source: Project Editor/Convener

Distribution: SC2 and SC2/WG2 members and liaison organizations

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

Project No.: JTC 1.02.10646.00.08 (ISO/IEC 10646/ Amendment 2 for 4th Edition)

Title: Information technology -- Universal Multiple-Octet Coded Character Set (UCS) -

Scope: Incorporate an additional 6741 characters as identified below and possibly additional characters while this amendment is at the committee draft stage.

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 62 of JTC1/SC2/WG2 held in San Jose, CA (2014-02-24/28 per Resolution (N4554) M62.14 which contains the list of these additional scripts and characters.

Future additions: While the amendment is still in development at the committee draft stage, the project editor is authorized to add other new scripts or characters that are evaluated as mature proposals with adequate review and consensus from participating NB experts. Any such additions at the committee draft stage would undergo at least one PDAM ballot before the draft is advanced to enquiry (DAM) stage.

This is a summary of the 6741 characters that constitute the tentative repertoire of the amendment 2 of ISO/IEC 10646 4th edition and their code positions. The following list shows the blocks (existing or new) to which characters are proposed to be added, or which have been affected by other changes.

Contents

The following list shows all 14 blocks (existing or new) to which characters are proposed to be added, or which have been affected by other changes documented here.

08A0-08FF Arabic Extended

See document WG2 N4474 L2/013-130R L2/013-223

OB80-OBFF Tamil

See document WG2 N4430 L2/013-047

0D00-0D7F Malayalam

See document WG2 N4428 N4429 L2/013-063 L2/013-051

2300-23FF Miscellaneous Technical

See document L2/14-009 N4535

2E00-2E7F Supplemental Punctuation

See document L2/13-238 N4534

A720-A7FF Latin Extended-D

See document N4549

10300-1032F Old Italic

See document WG2 N4395 L2/12-386

11A00-11A4F Zanabazar Square

See document WG2 N4541 L2/14-028

11C70-11CBF Marchen

See document: WG2 N4491 L2/13-197

11FC0-11FFF Tamil Supplement

See document WG2 N4430 L2/13-047

16FE0-16FFF Ideographic Symbols and Punctuation

See document: <u>N4525</u> <u>N4522</u>

17000-187EF Tangut

See document: **N4525 N4522**

1B100-1B28F Nushu

See document WG2 N4472 L2/13-160

1F300-1F5FF Miscellaneous Symbols and Pictographs

See document L2/14-009 N4535

WG2 notes that Bhaiksuki script (revised), and Mongolian Birga characters (from document N<u>4542</u>), are some additional candidates for inclusion in the text of Amendment 2.

Dates: PDAM2 completion: 2014-09-30; DAM2: 2015-05-31; FDAM2: 2015-09-30 for a publication late by end of 2015.