

ISO/IEC JTC 1/SC 2/WG2 N3358R

Date: 2007-09-20

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 adding the following subproject to its Program of Work.

Project No.: JTC 1.02.10646.00.06 (ISO/IEC 10646/Amd. 6)

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

Scope: Incorporate 105 characters for Imperial Aramaic (31), Inscriptional Parthian, Inscriptional Pahlavi (57), Common Indic Number Forms, Bengali Ganda Mark, 2 Phoenician numbers and 4 Tibetan religious symbols.

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 51 of SC2/WG2 held in September 2007 by Resolution M51.20. Document N3356 contains the list of these additional scripts and characters for this amendment. Here is a summary with proposed code points:

Proposed Code Points and Reference document numbers	
10840-1085F Imperial Aramaic 31 characters See document N3339	A830-A839 Common Indic Number Forms 10 characters See document N3312, N3334, N3316
1091A-1091B Phoenician numbers 2 characters See document N3284	D7B0-D7FF Bengali Ganda Mark 1 character See document N3311
2E00-2E7F Inscriptional Parthian and Inscriptional Pahlavi 57 characters See documents N3286	13000-1342F Tibetan Religious 4 characters See document: N3268

Target Dates (Start date of ballot):

PDAM: 2007-11-15, FPDAM: 2008-06-15, FDAM: 2008-11

Title: Summary of repertoire for PDAM6 of ISO/IEC 10646:2003 and future amendments

Date: 2007-09-21

WG2/N3356, L2/07-xxx

Source: Michael Everson
Status: Liaison contribution
Action: For review by WG2 and UTC experts
Distribution: WG2 and UTC
Replaces: --

Status

This document presents a summary of all characters that constitute the tentative repertoire of the amendment, with code positions, representative glyphs and character names. In version of the document, the names and code positions are shown as currently approved by WG2 for the text of the forthcoming ballot. The purpose of this document is to allow WG2 delegates to review the character names, code positions and glyphs and notify the editor if they differ from what was approved in the meeting. A separate ballot document will be submitted by the project editor after the meeting.

Manner of Presentation

The character names and code points shown are the same for Unicode and ISO/IEC 10646. ISO character name comments and Annex P annotation "*", are suppressed in this document. Instead, the full annotations and cross references from the Unicode names list are provided.

In this document, the new characters are not shown in the context of the existing characters. The existing characters will be shown in the final ballot document or character names list. The occasional use of the word <reserved> in this draft is an artifact of the production process and should be ignored.

Information about the status of a character proposal in WG2 and UTC as well as other information about the proposal is presented in a marginal note. Where a proposal refers to characters that are not in a single range, the information is repeated as necessary. A series of \$\$\$\$ indicates the presence of an issue that needs to be resolved as part of synchronization. The WG2 document number for all proposals has been provided for reference, as well as the UTC document number.

Note to Reviewers

Please review that this document accurately reflects the decisions taken at meeting M51, and if possible, alert the contributing editors to any discrepancies before the ballot is issued.

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 105 characters.

Existing characters from ISO/IEC 10646:2003, including AMD1-AMD4, for which glyph corrections have been requested are not shown in this summary document, but they will be shown in the ballot documents.

The following list shows all 7 blocks to which characters are proposed to be added, or which have been affected by other changes documented here.

0980-09FF Bengali

See document L2/07-192, N3311

0F00-0FFF Tibetan

See document L2/07-148, N3268

A830-A83F Common Indic Number Forms

See document L2/07-238, N3334, L2/07-139R, N3312, N3316

10840-1085F Imperial Aramaic

See document L2/07-197R2, N3273R2, N3339

10900-1091F Phoenician

See document L2/07-206, N3284

10B40-10B5F Inscriptional Parthian

See document L2/07-207, N3286

10B60-10B7F Inscriptional Pahlavi





See document L2/07-207, N3286

	098	099	09A	09B	09C	09D	09E	09F
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								
A								
B								৳ 09FB
C								
D								
E								
F								

UTC: 2007-08-09
WG2: 2007-09-21
document: L2/07-192,
N3311
contact: Anshuman
Pandey
font:

Bengali-specific additions











09FB < BENGALI GANDA MARK

	0F0	0F1	0F2	0F3	0F4	0F5	0F6	0F7	0F8	0F9	0FA	0FB	0FC	0FD	0FE	0FF
0																
1																
2																
3																
4																
5																
6																
7																
8																
9																
A																
B																
C																
D																
E																
F																

UTC: 2007-05-18
 WG2: 2007-09-21
 contact: Everson
 document: N3268, L2/07-
 148
 font: Uni0F00Tibetan
 target: AMD5

Symbols

0FD5	ྨ	TIBETAN SYMBOL GYUNG DRUNG NANG -KHOR
0FD6	ྨ	TIBETAN SYMBOL GYUNG DRUNG PHYI -KHOR
0FD7	ྨ	TIBETAN SYMBOL GYUNG DRUNG NANG -KHOR BZHI MIG CAN
0FD8	ྨ	TIBETAN SYMBOL GYUNG DRUNG PHYI -KHOR BZHI MIG CAN

A83	
0	 A830
1	 A831
2	 A832
3	 A833
4	 A834
5	 A835
6	 A836
7	 A837
8	 A838
9	 A839
A	
B	
C	
D	
E	
F	

North Indic number forms

- A830 | NORTH INDIC FRACTION ONE QUARTER
 A831 || NORTH INDIC FRACTION ONE HALF
 A832 ||| NORTH INDIC FRACTION THREE QUARTERS
 A833 - NORTH INDIC FRACTION ONE SIXTEENTH
 A834 = NORTH INDIC FRACTION ONE EIGHTH
 A835 ≡ NORTH INDIC FRACTION THREE SIXTEENTHS
 A836 ° NORTH INDIC QUARTER MARK
 A837 ⚡ NORTH INDIC PLACEHOLDER MARK

































North Indic currency sign

- A838) NORTH INDIC RUPEE MARK























North Indic miscellaneous sign

- A839 ⤵ NORTH INDIC QUANTITY MARK

UTC: 2007-08-09
 WG2: 2007-09-21
 document: L2/07-238, L2/07-139R, N3312, N3334, N3316
 contact: Anshuman Pandey
 font: UniA830Indicnumbers

	1084	1085
0	 10840	 10850
1	 10841	 10851
2	 10842	 10852
3	 10843	 10853
4	 10844	 10854
5	 10845	 10855
6	 10846	
7	 10847	 10857
8	 10848	 10858
9	 10849	 10859
A	 1084A	 1085A
B	 1084B	 1085B
C	 1084C	 1085C
D	 1084D	 1085D
E	 1084E	 1085E
F	 1084F	 1085F









Letters

10840		IMPERIAL ARAMAIC LETTER ALEPH
10841		IMPERIAL ARAMAIC LETTER BETH
10842		IMPERIAL ARAMAIC LETTER GIMEL
10843		IMPERIAL ARAMAIC LETTER DALETH
10844		IMPERIAL ARAMAIC LETTER HE
10845		IMPERIAL ARAMAIC LETTER WAW
10846		IMPERIAL ARAMAIC LETTER ZAYIN
10847		IMPERIAL ARAMAIC LETTER HETH
10848		IMPERIAL ARAMAIC LETTER TETH
10849		IMPERIAL ARAMAIC LETTER YODH
1084A		IMPERIAL ARAMAIC LETTER KAPH
1084B		IMPERIAL ARAMAIC LETTER LAMEDH
1084C		IMPERIAL ARAMAIC LETTER MEM
1084D		IMPERIAL ARAMAIC LETTER NUN
1084E		IMPERIAL ARAMAIC LETTER SAMEKH
1084F		IMPERIAL ARAMAIC LETTER AYIN
10850		IMPERIAL ARAMAIC LETTER PE
10851		IMPERIAL ARAMAIC LETTER SADHE
10852		IMPERIAL ARAMAIC LETTER QOPH
10853		IMPERIAL ARAMAIC LETTER RESH
10854		IMPERIAL ARAMAIC LETTER SHIN
10855		IMPERIAL ARAMAIC LETTER TAW



Punctuation

10857		IMPERIAL ARAMAIC SECTION SIGN
-------	---	-------------------------------

Numbers

10858		IMPERIAL ARAMAIC NUMBER ONE
10859		IMPERIAL ARAMAIC NUMBER TWO
1085A		IMPERIAL ARAMAIC NUMBER THREE
1085B		IMPERIAL ARAMAIC NUMBER TEN
1085C		IMPERIAL ARAMAIC NUMBER TWENTY
1085D		IMPERIAL ARAMAIC NUMBER ONE HUNDRED
1085E		IMPERIAL ARAMAIC NUMBER ONE THOUSAND
1085F		IMPERIAL ARAMAIC NUMBER TEN THOUSAND






























UTC: 2007-08-09
 WG2: 2007-09-21
 document: L2/07-192R2, N3273R2, N3339
 contact: Everson
 font: Uni10840Aramaic.ttf

	1090	1091
0		
1		
2		
3		
4		
5		
6		
7		
8		
9		
A		 1091A
B		 1091B
C		
D		
E		
F		























Numbers

- 1091A // PHOENICIAN NUMBER TWO
- 1091B /// PHOENICIAN NUMBER THREE









UTC: 2007-08-09
 WG2: 2007-09-21
 document: L2/07-206, N3284
 contact: Everson
 font:
 Uni10900Phoenician

	10B4	10B5
0	 10B40	 10B50
1	 10B41	 10B51
2	 10B42	 10B52
3	 10B43	 10B53
4	 10B44	 10B54
5	 10B45	 10B55
6	 10B46	
7	 10B47	
8	 10B48	 10B58
9	 10B49	 10B59
A	 10B4A	 10B5A
B	 10B4B	 10B5B
C	 10B4C	 10B5C
D	 10B4D	 10B5D
E	 10B4E	 10B5E
F	 10B4F	 10B5F










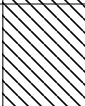

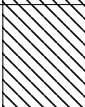




















Letters

10B40		INSCRIPTIONAL PARTHIAN LETTER ALEPH
10B41		INSCRIPTIONAL PARTHIAN LETTER BETH
10B42		INSCRIPTIONAL PARTHIAN LETTER GIMEL
10B43		INSCRIPTIONAL PARTHIAN LETTER DALETH
10B44		INSCRIPTIONAL PARTHIAN LETTER HE
10B45		INSCRIPTIONAL PARTHIAN LETTER WAW
10B46		INSCRIPTIONAL PARTHIAN LETTER ZAYIN
10B47		INSCRIPTIONAL PARTHIAN LETTER HETH
10B48		INSCRIPTIONAL PARTHIAN LETTER TETH
10B49		INSCRIPTIONAL PARTHIAN LETTER YODH
10B4A		INSCRIPTIONAL PARTHIAN LETTER KAPH
10B4B		INSCRIPTIONAL PARTHIAN LETTER LAMEDH
10B4C		INSCRIPTIONAL PARTHIAN LETTER MEM
10B4D		INSCRIPTIONAL PARTHIAN LETTER NUN
10B4E		INSCRIPTIONAL PARTHIAN LETTER SAMEKH
10B4F		INSCRIPTIONAL PARTHIAN LETTER AYIN
10B50		INSCRIPTIONAL PARTHIAN LETTER PE
10B51		INSCRIPTIONAL PARTHIAN LETTER SADHE
10B52		INSCRIPTIONAL PARTHIAN LETTER QOPH
10B53		INSCRIPTIONAL PARTHIAN LETTER RESH
10B54		INSCRIPTIONAL PARTHIAN LETTER SHIN
10B55		INSCRIPTIONAL PARTHIAN LETTER TAW




















Numbers

10B58		INSCRIPTIONAL PARTHIAN NUMBER ONE
10B59		INSCRIPTIONAL PARTHIAN NUMBER TWO
10B5A		INSCRIPTIONAL PARTHIAN NUMBER THREE
10B5B		INSCRIPTIONAL PARTHIAN NUMBER FOUR
10B5C		INSCRIPTIONAL PARTHIAN NUMBER TEN
10B5D		INSCRIPTIONAL PARTHIAN NUMBER TWENTY
10B5E		INSCRIPTIONAL PARTHIAN NUMBER ONE HUNDRED
10B5F		INSCRIPTIONAL PARTHIAN NUMBER ONE THOUSAND









UTC: 2007-08-09
 WG2: 2007-09-21
 document: L2/07-207, N3286
 contact: Everson
 font: Uni10840Aramaic.ttf

	10B6	10B7
0	 10B60	 10B70
1	 10B61	 10B71
2	 10B62	 10B72
3	 10B63	
4	 10B64	
5	 10B65	
6	 10B66	
7	 10B67	
8	 10B68	 10B78
9	 10B69	 10B79
A	 10B6A	 10B7A
B	 10B6B	 10B7B
C	 10B6C	 10B7C
D	 10B6D	 10B7D
E	 10B6E	 10B7E
F	 10B6F	 10B7F

Letters

10B60		INSCRIPTIONAL PAHLAVI LETTER ALEPH
10B61		INSCRIPTIONAL PAHLAVI LETTER BETH
10B62		INSCRIPTIONAL PAHLAVI LETTER GIMEL
10B63		INSCRIPTIONAL PAHLAVI LETTER DALETH
10B64		INSCRIPTIONAL PAHLAVI LETTER HE
10B65		INSCRIPTIONAL PAHLAVI LETTER WAW-AYIN-RESH
10B66		INSCRIPTIONAL PAHLAVI LETTER ZAYIN
10B67		INSCRIPTIONAL PAHLAVI LETTER HETH
10B68		INSCRIPTIONAL PAHLAVI LETTER TETH
10B69		INSCRIPTIONAL PAHLAVI LETTER YODH
10B6A		INSCRIPTIONAL PAHLAVI LETTER KAPH
10B6B		INSCRIPTIONAL PAHLAVI LETTER LAMEDH
10B6C		INSCRIPTIONAL PAHLAVI LETTER MEM-QOPH
10B6D		INSCRIPTIONAL PAHLAVI LETTER NUN
10B6E		INSCRIPTIONAL PAHLAVI LETTER SAMEKH
10B6F		INSCRIPTIONAL PAHLAVI LETTER PE
10B70		INSCRIPTIONAL PAHLAVI LETTER SADHE
10B71		INSCRIPTIONAL PAHLAVI LETTER SHIN
10B72		INSCRIPTIONAL PAHLAVI LETTER TAW

Numbers

10B78		INSCRIPTIONAL PAHLAVI NUMBER ONE
10B79		INSCRIPTIONAL PAHLAVI NUMBER TWO
10B7A		INSCRIPTIONAL PAHLAVI NUMBER THREE
10B7B		INSCRIPTIONAL PAHLAVI NUMBER FOUR
10B7C		INSCRIPTIONAL PAHLAVI NUMBER TEN
10B7D		INSCRIPTIONAL PAHLAVI NUMBER TWENTY
10B7E		INSCRIPTIONAL PAHLAVI NUMBER ONE HUNDRED
10B7F		INSCRIPTIONAL PAHLAVI NUMBER ONE THOUSAND

UTC: 2007-08-09
 WG2: 2007-09-21
 document: L2/07-207, N3286
 contact: Everson
 font: Uni10840Aramaic