ISO/IEC JTC1/SC2/WG2
Coded Character Set
Secretariat: Japan (JISC)

Doc. Type: **Draft disposition of comments**

Title: **Draft disposition of comments on SC2 N 3989 (PDAM text for Amendment 6 to ISO/IEC 10646:2003)**

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Comments were received from Canada, China, Germany, Ireland, Japan, Korea (ROK), United Kingdom, and USA. The following document is the draft disposition of those comments. The disposition is organized per country.

Note – The full content of the ballot comments have been included in this document to facilitate the reading. The dispositions are inserted in between these comments and are marked in **<u>Underlined Bold Serif text</u>**, *with explanatory text in italicized serif*.

Canada: Positive with comments

General comments

While Canada does not have expertise on TANGUT, we understand there is some controversy about its acceptance in the user community as is encoded in the PDAM6.2. If WG2, after due consideration of the issues that is being presented by subject matter experts, decides on postponement of TANGUT encoding to a future amendment, Canada will not have any objection.
Noted

China: Negative

China votes NO to SC2N4028 on ISO/IEC 10646: 2003 PDAM6.2.
China will change her vote to YES if the following comments accepted.

Technical comments

T.1 Comments for 2 characters in New Tai Lue
Glyphs of U+19D2 NEW TAI LUE DIGIT TWO and U+19D4 NEW TAI LUE DIGIT FOUR should be corrected.

- The current glyph of U+19D2 is wrong, the correct glyph is ⌡.

- The current glyph of U+19D4 is hand writing style, the correct typography is ς.

Both current glyphs are not found in newspapers, books and other publications or information systems in use, in China, Thailand or Myanmar.
Proposed not applicable
These two characters are not part of this amendment. They have been part of the standard since the first amendment to ISO/IEC 10646:2003 was adopted. This should be processed as possible errata and treated separately from this ballot disposition. However, should they be accepted, the changes can be incorporated into the next phase of this amendment.

Note that the current shapes for 19D2 and 19D4 are ꧒ and ꧔ respectively.

T.2 Comment on Tangut
China supports the code charts of Tangut but requires to change the fonts to that provided by China which reflects the original forms of Tangut in history.
WG2 decision
So far, the project editor has not received such as font. Given the size of the repertoire, this may need a new round of balloting, pushing it back to a new amendment. See also comments from Germany (T.1), Ireland (T11) , UK (T5), and US (T8).

Germany: Negative

The German National Body is voting "No with comments" on the following SC 2 ballot: SC2N2408… If T1 and T2 are accommodated, Germany will change its vote to Yes.

Technical comments

T.1. Tangut
While Germany appreciates the encoding of Tangut in principle, in its opinion the ongoing discussions on the Unicode mailing list show that there a consensus is not reached at this time about the experts to present an encoding which can gain broad acceptance by its user community. Therefore, Germany requires Tangut to be removed from Amendment 6.2 pending further study.
WG2 decision

See also Chinese comment T.1, Ireland (T11) , UK (T5), and US (T8)

T.2 Japanese TV Symbols
Germany requires the following changes:
26CE TRAFFIC WARNING change to: HEAVY EXCLAMATION MARK SYMBOL
26D5 ALTERNATE ONE-WAY TRAFFIC change to: ALTERNATE ONE-WAY LEFT WAY TRAFFIC
26D6 BLACK TWO WAY TRAFFIC change to: BLACK TWO WAY LEFT WAY TRAFFIC
26D7 WHITE TWO WAY TRAFFIC change to: WHITE TWO WAY LEFT WAY TRAFFIC
26D8 BLACK LANE MERGE change to: BLACK LEFT LANE MERGE
26D9 WHITE LANE MERGE change to: WHITE LEFT LANE MERGE
26DA DRIVE SLOW change to: DRIVE SLOW SIGN
26DC CLOSED ENTRY change to: LEFT CLOSED ENTRY
26E0 RESTRICTED ENTRY 1 change to: RESTRICTED LEFT ENTRY 1
26E1 RESTRICTED ENTRY 2 change to: RESTRICTED LEFT ENTRY 2
26ED FACTORY change to: GEAR WITHOUT HUB
26EF LIGHTHOUSE change to: GEAR WITH BLACK CIRCLE INSIDE
26F4 BLACK BOAT change to: FERRY
26F5 WHITE SAILBOAT change to: SAILBOAT
26FC GRAVEYARD change to: HEADSTONE GRAVEYARD SYMBOL
This is in accordance with the comment T.6 of the U.S. national body as shown in the Unicode document
L2/08-330, and with the decisions of the Unicode consortium taken at their UTC #116 meeting in August 2008,
with one exception:
There, 26EF LIGHTHOUSE is requested to be changed to: BEACON.
Germany strictly opposes to the name BEACON in the same way as to the original name LIGHTHOUSE. Neither
does the symbol show a lighthouse or beacon to a user without preconception, nor does the symbol resemble any
symbol for lighthouse or beacon used internationally like e.g. in nautical maps. Se e.g. the following links showing
beacon symbols on nautical maps, which all look totally different:
http://nauticalcharts.noaa.gov/mcd/chart1/aids/Q.pdf
http://mapserver.maptech.com/mapserver/nautical_symbols/Q1.html

Proposed accepted in principle
*See also US comment T6. The only renaming issue is the renaming of 26EF LIGHTHOUSE which has been
discussed further among symbol experts, including German ones. In short, the renaming using the term "gear"
was seem as misleading by some (the light of the lighthouse has not much to with a gear) and could require the
renaming of more proposed related symbols. In this case it seems easier to use an alternate name which preserves
the name/symbol for a future traditional lighthouse (small tower with lights coming out of it left and right) while
clearly differentiating from the gear/factory set.*
As such, using 26EF MAP SYMBOL FOR LIGHTHOUSE *looks like an acceptable compromise.*
Other proposed names (Note that the rename into circle would also affect other newly proposed characters):
CIRCLE WITH SPOKES AND BLACK SMALL CIRCLE INSIDE
CIRCLE WITH SHORT RAYS
LIGHTHOUSE MARKER

T.3. Miscellaneous Symbols
The German national body supports the addition of one character to the Miscellaneous Symbols Block:
26BD SOCCER BALL.
This character is being added in this location as it fits semantically with other such symbols, such as "baseball."
To accommodate this addition, the German national body suggests that the following two characters in the
amendment be moved down by one code position:
26BD BASEBALL change to: 26BE
26BE SQUARED LOCK change to: 26BF.
This is in accordance with the comment T.9 of the U.S. national body as shown in the Unicode document
L2/08-330, and with the decisions of the Unicode consortium taken at their UTC #116 meeting in August 2008.
Propose acceptance
See also US comment T9.

Ireland: Negative

Ireland **disapproves** the draft with the technical and editorial comments given below.
Acceptance of these comments and appropriate changes to the text will change our vote to approval.

Technical comments

T1. **Page 4, Modifications to existing blocks** and **New blocks.**
For "United Canadian Aboriginal Syllabics" twice here, read "Unified Canadian Aboriginal Syllabics".
Accepted

T2. **Page 7, Annex B. Meetei Mayek**
The Meetei Mayek combining characters should be modified in accordance with the resolution of our T6 below.
Propose (partial) acceptance
The amount of combining characters depends whether or not we keep the 'Meetei Mayek extensions' in this amendment.

T3. **Page 8, Annex G. Tangut names**
A section describing the Tangut character naming convention should have been added here. See, however, our T11 below.
Propose acceptance
The editor also saw that issue. Because the Tangut character names were not including in the chart and in the name list, they should have their own naming clause. This has been added in the working draft of the next edition of 10646 and will be added in the next phase of this amendment, depending on other decisions concerning Tangut.

T4. **Page 11, Row 090: Devanagari.**
With reference to ISO/IEC JTC1/SC2/WG2 N3488R2 "Proposal to encode additional characters for Vedic in the UCS", Ireland requests that the character 0973 DEVANAGARI SIGN PUSHPIKA be moved to A8F8 and that the character 0974 DEVANAGARI CARET be moved to A8FA. Ireland also requests that the character DEVANAGARI VOWEL SIGN PRISHTHAMATRA E be added to 094E.
Propose acceptance
See also US Comment T.1

T5. **Page 17, Row 0F0: Tibetan.**
In order to acknowledge the international use of these characters, Ireland requests that the following names be used:
0FD5 RIGHT-FACING SVASTI SIGN,
0FD6 LEFT-FACING SVASTI SIGN,
0FD7 RIGHT-FACING SVASTI SIGN WITH DOTS, and
0FD8 LEFT-FACING SVASTI SIGN WITH DOTS.
Ireland would not favour moving the characters to a generic symbols block or to a Vedic-specific block.
Propose acceptance
See also UK comment T.2 and US Comment T.2

T6. **Page 37, Row 1C8: Meetei Mayek.**
With reference to ISO/IEC JTC1/SC2/WG2 N3473R "Proposed Encoding for Meetei Mayek Block" and to ISO/IEC JTC1/SC2/WG2 N3478R "Proposed Encoding for Meetei Mayek Extended Block", Ireland requests that the character set and code table in PDAM 6.2 be replaced by those in these two documents. This will create two separate blocks ("Meetei Mayek" beginning at ABC0 and "Meetei Mayek Extensions" beginning at AAE0), and involve the addition of one character (the new ABE2 MEETEI MAYEK LETTER I LONSUM). The names and character annotations are also changed by these two documents.
WG2 decision
See also US comment T.3. An acceptable compromise may be to include the 55+1 characters from the Meetei Mayek block in this amendment and delay the other 33 characters for a future amendment.

T7. **Page 40, Row 1CD: Vedic Extensions.**
 With reference to ISO/IEC JTC1/SC2/WG2 N3488R2 "Proposal to encode additional characters for Vedic in the UCS", Ireland requests that the character set and code table in PDAM 6.2 be replaced by that in N3488R2. This involves the addition of characters at 1CD4, 1CE9..1CEC, moving the character at 1CF1 to 1CF2, and adding a new character at 1CF1.
Propose acceptance
See also US Comment T.1

T8. **Page 72, Row A8E: Devanagari Extended.**
With reference to ISO/IEC JTC1/SC2/WG2 N3488R2 "Proposal to encode additional characters for Vedic in the UCS", Ireland requests that the character set and code table in PDAM 6.2 be replaced by that in N3488R2. This involves the addition of characters at A8F8..A8FB.
Propose acceptance
See also US Comment T.1

T9. **Page 77, Row AA6: Myanmar Extended-A.**
With reference to ISO/IEC JTC1/SC2/WG2 N3492 "Extended Proposal to add Khamti Shan Characters to the Myanmar Blocks", Ireland requests that the character set and code table in PDAM 6.2 be replaced by that in N3492.
Propose acceptance
See also UK comment T.3 and US Comment T.4

T10. **Page 80, Row 10A6: Old South Arabian.**
Ireland objects to the character names which have been proposed for the Old South Arabian script. Conventional names rather than raw Latin transliterations are the usual way in which Semitic script character names are given in the UCS. There is no reason for this precedent to be overturned. Moreover, even if transliterations *were* to be used, they should be the ones most commonly used. The proposed characters include (for instance) … T1, ö T2, and ÷ T3. But ordinary transliterations of Old South Arabian write *t*, *t̠* , and *ṯ*—the use of digits proposed writing *t1* would be contrary to common scholarly practice, as well as UCS practice. The same goes for the rest of the characters, for which a number of differing transliterations can be found, such as those of Faulmann 1880, Höfner 1943, Healey 1990, O'Connor 1996, Stein 2003, Nebes and Stein 2004, given here.

		F1880	H1943	B1962	H1990	O'C1996	S2003	NS2004	
D1	ꭰ	*d*	*d*	*d*	*d*	*d*	*d*	*d*	ד
D2	ꭱ	*δ*	*ḏ, ḏ*	*ḏ*	*ḏ*	*ḏ*	*ḏ*	*ḏ*	ד̄
D3	ꭲ	*z̲*	*ḍ, ḍ*	*ḍ*	*ḍ*	*ḍ*	*ḍ*	*ḍ*	צ̌
G1	ꭳ	*dž*	*g*	*g*	*g*	*g*	*g*	*g*	ג
G2	ꭴ	*γ*	*ġ*	*ḡ*	*ǵ*	*ǵ*	*ġ*	*ġ*	ג̄
H1	ꭵ	*h*	*h*	*h*	*h*	*h*	*h*	*h*	ה
H2	ꭶ	*h'*	*ḥ*	*ḥ*	*ḥ*	*ḥ*	*ḥ*	*ḥ*	ח
H3	ꭷ	*χ*	*ḫ*	*ḫ*	*ḫ*	*ḫ*	*ḫ*	*ḫ*	ח̄
S1	ꭸ	*s*	*s*	*s¹*	*š*	*s¹*	*s*	*s₁*	ס
S2	ꭹ	*š*	*š*	*s²*	*ś*	*s²*	*š*	*s₂*	ש
S3	ꭺ	*z*	*ś*	*s³*	*s*	*s³*	*ś*	*s₃*	ש̄
S4	ꭻ	*ṣ*	*ṣ*	*ṣ*	*ṣ*	*ṣ*	*ṣ*	*ṣ*	צ
T1	ꭼ	*t*	*t*	*t*	*t*	*t*	*t*	*t*	ת
T2	ꭽ	*ḏ*	*ṭ*	*ṭ*	*ṭ*	*ṭ*	*ṭ*	*ṭ*	ט
T3	ꭾ	*θ*	*t̠, þ*	*t̠*	*t̠*	*t̠*	*t̠*	*t̠*	ת̄
Z1	ꭿ	*θ*	*z*	*z*	*z*	*z*	*z*	*z*	ז
Z2	ꮀ	*δ̲*	*ẓ*	*ẓ*	*ẓ*	*ẓ*	*ẓ*	*ẓ*	ט̇

The proposal given in N3395 is not consistent with current UCS practice. The *only* letters for which superscript or subscript digits are used are three of the four *s*'s.

It has been Ireland's consistent position for many years that actual character names be used rather than transliteration names. In the case of Old South Arabian in particular, the use of transliteration character names obscures the relation of individual letters with the corresponding letters in related scripts, which works to the detriment of users of the UCS who may wish to relate the characters of different scripts.

However, Ireland does not believe that it should be difficult to resolve this issue. We note that a number of naming conventions have been proposed for Old South Arabian:

- N3309 (2007-07-30) proposed to use Arabic-based character names.
- N3296R (2007-09-10) suggested that Arabic-based character names were anachronistic and proposed reconstructed Ethiopic-based character names.
- N3395 (2008-01-28) noted that scholars were not in the practice of using Ethiopic based character names, but that in addition to Latin transliteration-based names, both North-West Semitic-based names, and Arabic-based names were in general use by scholars.

Ireland believes that, since North-West Semitic-based names are used by scholars, an acceptable compromise would be to use North-West Semitic-based character names, which are used for a number of scripts in the UCS already. Accordingly, Ireland requests that the names in the "NWSem." column in the table below be used.

OSA	Translit.	IPA	NWSem.	Phoenician		Hebrew		Arabic		Ethiopic	
Ⱨ	h	[h]	HE	ⵣ	he	ח	he	ه	heh	ⵓ	hoy
٦	l	[l]	LAMEDH	ⵍ	lamd	ל	lamed	ل	lam	ⵍ	lawe
Ⱨ	ḥ	[ħ]	HETH	ⵥ	het	ח	het	ح	hah	⵴	ḥawt
ⵯ	m	[m]	MEM	⵬	mem	מ	mem	م	meem	⵫	māy
ⵦ	q	[q]	QOPH	ⵣ	qof	ק	qof	ق	qaf	ⵉ	qāf
ⵁ	w	[w]	WAW	⵴	wau	ו	vav	و	waw	⵳	wawe
ⵝ	š, s₂	[ɬ]	SHIN	⵷	shin	ש	shin	ش	sheen	⵴	śawt
ⵝ	r	[r]	RESH	⵹	rosh	ר	resh	ر	reh	ⵉ	rəʾs
Ⲡ	b	[b]	BETH	⵷	bet	ב	bet	ب	beh	ⵌ	bet
Ⲭ	t	[t]	TAW	⵭	tau	ת	tav	ت	teh	⵭	tawe
Ⱨ	s, s₁	[s]	SAMEKH	⵷	semk	ס	samekh	س	seen	⵵	sāt
Ⱨ	k	[k]	KAPH	⵷	kaf	כ	kaf	ك	kaf	⵱	kāf
ⵍ	n	[n]	NUN	⵵	nun	נ	nun	ن	noon	⵳	nahās
ⵦ	ḫ	[x]	KHETH	—	—	ח̄	khet	خ	khah	⵱	ḥarm
ⵦ	ṣ	[tsʼ]	SADHE	⵴	sade	צ	tsadi	ص	sad	⵳	ṣaday
ⵝ	ś, s₃	[ɬ]	SE	—	—	ש̄	sin	—	—	—	—
ⵗ	f	[f]	FE	⵳	pe	פ	pe	ف	feh	ⵌ	af
⵱	ʾ	[ʔ]	ALEPH	ⵅ	alf	א	alef	ا	alef	ⵉ	ʾalf
⵰	ʿ	[ʕ]	AYN	⵴	ain	ע	ayin	ع	ain	⵰	ʿayn
ⵌ	ḍ	[ɬʼ]	DHADI	—	—	צ̄	dhadi	ض	dad	ⵌ	ḍappā
ⵛ	g	[g]	GIMEL	ⵄ	gaml	ג	gimel	ج	jeem	ⵂ	gaml
ⵁ	d	[d]	DALETH	ⵄ	delt	ד	dalet	د	dal	ⵦ	dant
Ⲡ	ġ	[ɣ]	GHAYN	—	—	ע̄	ghayin	غ	ghain	—	—
Ⲱ	ṭ	[tʼ]	TETH	ⵁ	tet	ט	tet	ط	tah	⵵	ṭayt
ⵝ	z	[z]	ZAYN	~	zai	ז	zayin	ز	zain	⵵	zay
ⵦ	ḏ	[ð]	DHALETH	—	—	ד̄	dhalet	ذ	thal	—	—
ⵦ	y	[j]	YODH	ⵯ	yod	י	yod	ي	yeh	⵮	yaman
ⵦ	ṯ	[θ]	THAW	—	—	ת̄	thav	ث	theh	—	—
ⵦ	ẓ	[θʼ]	THET	—	—	ט̄	thet	ظ	zah	—	—

WG2 decision

T11. **Page 88, Row 1700: Tangut.**
Ireland requests the removal of Tangut from PDAM 6.2. We believe that the script is not yet mature for progression to FPDAM. There are several reasons for this.

11.1. A UTC document L2/08-259 was made available on 2008-07-09, after the balloting period had begun. This is a five-column comparison chart of mappings to source material. It was not made available to SC2 prior to the issuance of the ballot and there has been no opportunity either to review it or to compare it to either the ballot or the original proposal for encoding Tangut.

11.2. A private document "UniTangut_20080821.pdf" was made available on 2008-08-21 by Richard Cook, evidently containing a replacement font with completely different glyphs from those used in the font on the PDAM. This has made any review of the glyphs on the PDAM to be fruitless. When Tangut is eventually put back on a ballot, it will require both PDAM and FPDAM review cycles.

11.3. Discussion on the Unicore list has yielded information that the proposed encoding model for Tangut follows one Tangut scholar's prescriptive unifications of Tangut characters and expects the use of Variation Selector sequences to distinguish graphically-distinct characters that are used contrastively in the same source. It turns out that this information was given as an aside in the middle of N3307 "Tangut Background" thus: "As with CJK, issues relating to distinctive features and variant mapping can be handled by combination of variation selector (VS) and higher-level protocol (CDL)." We believe that the phrase "As with CJK" is a bit disingenuous, particularly in view of the fact that the document pretended to be unimportant, stating clearly: "No action by WG2 is requested on this document — it is only provided for information." The statement, however, is a key element regarding the encoding principles for Tangut. Ireland objects to the fact that this information was not put forward in a straight forward fashion for consensus discussion, and rejects the proposal to use Variation Selector sequences to make character distinctions in Tangut.

11.4. With reference to ISO/IEC JTC1/SC2/WG2 N3498 "Expert Feedback on the proposed Tangut character set in PDAM 6.2", it is clear that the user community of experts does not believe that the script is mature for encoding and does not agree that its tacit encoding conventions (including the use of Variation Selector sequences) are sufficient for their needs.

11.5. With reference to document N3496 "Review of Proposed Tangut Repertoire", Ireland believes that the proposed character repertoire and encoding model fails to meet the requirements of the user community. We believe that the encoded character repertoire needs to be able to represent all of the graphically-distinct characters found in all the major modern Tangut dictionaries. This is a cornerstone of Tangutology. Ireland does not support adding Tangut to a new amendment until such time as there is genuine consensus on all sides and until a revised proposal has been submitted to WG2.
WG2 decision
Note N3948 in 11.4 was changed to N3498. See also comment T1 from China, T from UK and T from US

T12. **Page 112, Row 1B00: Nushu.**
Ireland requests the removal of Nushu from PDAM 6.2.
The script is not mature for progression to FPDAM. The font used in PDAM 6.2 is not the latest font available as it was received from Chinese experts after the PDAM had been generated for the SC2 Secretariat. Since it has not been able to review the Nushu character set and glyphs in a meaningful way, we request that Nushu be moved to a new PDAM so that it may receive both PDAM and FPDAM review cycles.
WG2 decision
Since the ballot has been issued, the editor was able to compare the new font with the previous one, and although some significant differences were found, the delta could be assessed by WG2 experts and possibly accepted. The new Nushu chart without character names is provided in Annex to this document and the following table summarizes differences found by the editor.

UCS code	Character name	Old glyph	New glyph	Comment
1B00C	QHYE			Probably a font style change, found in many occurrences through the font
1B00D	FYEA			Changes for both 1B00D and 1B015 makes the end result very similar, could be an issue
1B015	KOUA			See comment for 1B00d
1B01F	TEOB			Bottom oval becomes a dot
1B030	QYN			New font style
1B03C	LIEA			New font style
1B047	TSYEB			New vertical dot on the left
1B050	XIUA			Seems to be glyph embellishment, closer to 1B024 √
1B079	KHEO			One less dot in the middle
1B07B	PYEA			New font style
1B093	LEYA			New font style
1B096	KUY			New font style
1B09C	TSHANG			New font style
1B0A7	NGA			Top and bottom marks go from 'v' and 'Λ' to 'x'
1B0C3	TSOUA			One more stroke on the bottom right
1B0C4	TSHIOU			A single right bottom horizontal stroke goes to two bottom right dots
1B0C7	IOUB			Two dots on the left side instead of long stroke and small 'v'
1B0CA	CHANG			New font style

1B0CC	LANGA			Moved from 1B0D8
1B0D2	TSHIONG			New font style
1B0D8	CHE			Moved from 1B0CC
1B0E7	LEYB			New font style
1B0EC	TSHIU			One more circle on left
1B0F9	KOUC			New font style
1B0FD	IOU			Much shorter stroke on the left
1B103	LANGB			Top part is different
1B113	JINGB			Left component is different
1B123	HUA			Bottom has two 'x' instead of two 'ʌ'
1B130	TSHEY			Middle and bottom are different
1B15A	HOU			Top part is different
1B15C	TSAB			Font metric issue, too much on the right
1B15E	XIEB			Bottom has two 'x' instead of two 'ʌ'
1B165	XYUB			Left part is different
1B16A	TONG			Upper right stroke is different
1B16F	JIE			Top part is different
1B174	MANGB			New font style, marked difference on the bottom part

1B17B	FI			Middle part is different, looks now like 1B17D ⚜ with a hollow dot

A majority seems to be just a new font style. Some are changes that makes the character glyphs correspond to the supporting document WG2 N3462 which is the basis for the ballot (see resolution M52.11). Those are: 1B01F, 1B079, 1B0C7(mostly), 1B0CC, 1B0D8, 1B130, and 1B15A.

There are however a class of characters: 1B00D, 1B015, 1B047, 1B050, 1B0A7, 1B0C3, 1B0C4, 1B0EC, 1B0FD, 1B103, 1B113, 1B123, 1B15E, 1B165, 1B16A, 1B16F, and 1B17B which have enough difference in appearance to require a new justification document. This could be done as an upgrade to N3462. Such a document is required well in advance of the Nushu repertoire going for a new phase of this amendment.

So it is the editor's belief that this repertoire could stay in this amendment if the concerns above can be addressed in a timely fashion, along with concerns raised in UK comment T6.B.

Editorial comments

E1. **Page 20, Row 0F0: Tibetan.**
Ireland suggests that that the following notes be used:
0FCC TIBETAN SYMBOL NOR BU BZHI -KHYIL
• the quadruple body symbol, a form of the svastika

→ 0FD6 left-facing svasti sign
0FD5 SVASTI SIGN

→ 5350 cjk unified ideograph-5350
0FD6 LEFT-FACING SVASTI SIGN

→ 534D cjk unified ideograph-534d
Propose acceptance in principle
The note for 0FCC should say 'Svasti sign' instead of 'svastika'.

E2. **Page 40, Row 1CD: Vedic Extensions.**
In the annotation to 1CD9 VEDIC TONE YAJURVEDIC KATHAKA INDEPENDENT SVARITA SCHROEDER, for "adho" read "adhah".
Propose acceptance

E3. **Page 45, Row 20A: Currency Symbols.**
Ireland suggests that that the following notes be used:
20B6 LIVRE TOURNOIS SIGN
• "pound of Tours" used in France from 13th-18th centuries
20B7 SPESMILO SIGN
• historical international currency associated with Esperanto
20B8 TENGE SIGN
• Kazakhstan
Propose acceptance in principle
"pound of Tours" for the Livre Tournois is in fact a misnomer as the currency was created in Touraine, the region as opposed to Tours, the city. An appropriate name would be "Tournois pound" which would define the correlation with pound.

E4. **Page 46, Row 215: Number Forms.**
Ireland requests that the fonts for the characters under ballot be harmonized with those of the other fractions.
Propose acceptance
Already conveyed in document WG2 N3510 (10646 new WD)

E5. **Page 55, Row 260: Miscellaneous Symbols.**
Ireland suggests that the glyph for 2601 CLOUD be harmonized with the glyphs 26C5 SUN BEHIND CLOUD and that the glyph for 2603 SNOWMAN be harmonized with the glyphs for 26C4 SNOWMAN WITHOUT SNOW and 26C7 BLACK SNOWMAN.
Propose acceptance in principle
For information, in Japan, a typical font representing both cloud symbols uses ☁ for 2601 and ⛅ for 26C5. For the snowman the same font has ☃ for 2603, ⛄ for 26C4, and ⛇ for 26C7. Based on this, while harmonization is good, it is not clear whether further work is required.

E6. **Page 79, Row 1090: Phoenician.** Ireland suggests that annotations to 002E FULL STOP, 2E31 WORD SEPARATOR MIDDLE DOT be added to 1091F PHOENICIAN WORD SEPARATOR, along with a new note "May be represented as a dot or a short vertical bar".
Propose partial acceptance
It is not clear whether an annotation to the full stop should be added, given that there is already an annotation to 00B7 middle dot for 1091F. Furthermore 00B7 already has an annotation to 2E31, so adding it again for 1091F seems superfluous. However the note "May be represented as a dot or a short vertical bar" is acceptable.

E7. **Page 81, Row 10B4: Inscriptional Parthian.** Ireland notes that the glyph at 10B51 does not fit in its cell.
Propose acceptance
Assuming a new font will be provided

E8. **Page 86, Row 1108: Kaithi.**
Ireland requests the correction of the glyphs of the combining characters 11080..11081, 110B1, 110B3..110B6, and 110B9..110BA.
Propose acceptance
This requires a change to the original font.

Code tables corresponding to our comments T4, T6, T7, T8, and T10 are attached.
(Please refer to original document SC2N4034 for these code tables)

Japan, Positive with comments

Technical comment

JP T.1 Names list for Currency Symbols (20A0-20CF) on page 45.
The glyph for a new character 20B8 TENGE SIGN is similar to 3012 POSTAL MARK. It is possible that users confuse these two characters.
Add "→ 3012 POSTAL MARK" under "TENGE SIGN".
Also add "→ 20B8 TENGE SIGN" under the POSTAL MARK. (The name list for POSTAL MARK is not included in the current draft.)
Propose partial acceptance
Because annotation is informative, this is not strictly a technical issue. Annotations are editorial in nature. It probably makes sense to add at least the annotation under the tenge sign. It is not clear however whether an annotation should be added to the postal mark.

Editorial comments

JP E.1 Clause 3 Normative References
"[Date TBD]" should be filled with correct dates.
Propose acceptance
This is not a new issue, at the time of pdam6.2 ballot, the calendar for Unicode 5.2 was not known. Typically at PDAM time it is not possible to have a target date for the corresponding Unicode version. This should not be an issue for the FPDAM.

JP E.2 Code charts and Name lists on page 70 - 72, 76 -82, and 85
The code chars and names lists for some blocks are on a same page, as in Unicode book. In ISO/IEC 10646, the code chart and name list should be on separate page, even in case the block is small.
WG2 decision
Nothing in the definition of the new chart format for ISO/IEC10646 as introduced in amendment 5 precludes the code chart and the name list to be on the same page. The only requirement is that the chart precedes the list of characters names. This makes the chart section shorter which seems a preferred outcome. In other words, the editor would prefer to keep the format as it is. If needed, a clarification to that effect could be brought in clause 34.

Korea (ROK), Negative

Technical comments

T1. p. 64, left column, Parenthesized Hangul elements
- We suggest that "Parenthesized Hangul elements" be changed to "Parenthesized Hangul letters"
- rationale: These are Hangul letters. They are not called "elements".
Propose acceptance in principle
Because they are all Hangul Jamos, using "Parenthesized Hangul Jamos" could even be a better description. Note that these characters are not under ballot.

T2. p. 66, left column, Circled Hangul elements
- We suggest that "Circled Hangul elements" be changed to "Circled Hangul letters"
- rationale: These are Hangul letters. They are not called "elements".
Propose acceptance in principle
Because they are all Hangul Jamos, using "Circled Hangul Jamos" could even be a better description. Note that these characters are not under ballot.

T3. pp. 55 and 59, U26CC ~ 26E2 (23 characters)
- We suggest that those characters be moved to a separate block called "Traffic signs" (or a similar name).
- rationale: It is expected that more traffic signs would be added in the future by several countries (Republic of Korea will be one of them). Therefore it would be better to assign a separate block for traffic signs and allocate them to a single block. We expect that the number of traffic sign characters will be quite many, which justifies assigning a separate block.
WG2 decision
The block is already a miscellaneous Symbols block which is perfectly suited to include such symbols along with other category of symbols. Pre-allocating blocks for symbol category does not seem necessary. Furthermore, symbols tend to be re-used for other purpose and formal block allocation would discourage that re-use.

T4. pp. 63 and 65, U3248 ~ 324F (8 characters)
- We suggest that those characters be moved to a separate block called "Traffic signs" (or a similar name). As a result 31 (= 23 + 8) characters will be moved to a new block called ""Traffic signs".
- rationale: see T3.
Propose non acceptance
These characters are circled numbers which have many more occurrences in that block. Although their primary use as this point is for traffic sign, there is nothing that prevents their re-use for other purpose. To re-enforce the point made in the previous disposition, it would discourage re-use and therefore inclusion in a new traffic sign block does not seem wise.

T5. pp. 55 and 59, U26E3 ~ 26FF (31 characters)
- We suggest that those (or some of them; see Note below) characters be moved to a separate block called "Map symbols" (or "Dictionary and map symbols" or a similar name).
- Note. We do not know whether all these symbols are used both in dictionaries and maps; or some of them in dictionaries and the others in maps.

- rationale: It is expected that more map symbols would be added in the future by several countries (Republic of Korea will be one of them). Therefore it would be better to assign a separate block for map symbols and allocate them to a single block. We expect that the number of map symbol characters will be quite many, which justifies assigning a separate block.

WG2 decision
The whole point as hinted by the note is that these new symbols have multiple uses. You can find them in dictionaries and maps, among others. This is also true for many symbols already encoded. Using non formal sub-block headers as introduced by the new chart format provides a simple hint for their source without categorizing these characters in narrow scope.

United Kingdom: Negative

It is a very large amendment with some controversial additions. The two new proposed scripts (Nüshu and Tangut) are not yet mature. The UK votes to DISAPPROVE this amendment, with the following general, editorial and technical comments. Satisfactory resolution of comments T.3, T.4, T.5 and T.6 will change our vote to APPROVAL.

General comment

G.1 Fonts for Large Character Sets
We strongly believe that for any large set of characters, the expected final font must be used in both the PDAM and FPDAM ballots. In PDAM6.2 both Tangut and Nushu were put under ballot with a font that their proposers knew to be obsolete. This made it impossible to properly review the characters under ballot, and effectively invalidates the ballot stage for these two sets of characters. We request that in future it is ensured that the final font for any large set of characters is ready and has been made available to the project editor before the set of characters is accepted for addition to an amendment.

Noted
This is clearly a desirable requirement. At the same time, repertoires under ballots do change and font styles have sometimes evolved during the various amendment phases. What makes this case more critical, as noted by UK, is the large size of both proposals. At this point the editor has no element on the new Tangut font, so he cannot determine the difference and make a judgment. For the Nushu font, it should be noted that the repertoire is large but still much smaller than Tangut. Furthermore a font was provided in the meantime and allowed the editor to make a comparison. See disposition of Irish comment T.12.

Technical comments:

T.1. Page 25, Clause 29 Named UCS Sequence Identifiers <0B95, 0BCD, 0BB7 > TAMIL SYLLABLE KSSA
A better name for this sequence (KA + VIRAMA + SSA) would be TAMIL LETTER KSSA as all the other sequences named SYLLABLE have an explicit final vowel, but this sequence is analogous to a simple Tamil letter.
Propose acceptance

T.2. Tibetan: Symbols used in Buddhism
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
The UK is happy with the names of these characters as they are, as they follow the established practice of using Tibetan names for characters in the Tibetan block. However, if there is consensus to change the names of these characters to use non-Tibetan names, then we would prefer to see these four characters moved out of the Tibetan block, so as to ensure that the naming convention used for characters in the Tibetan block remains consistent.
WG2 decision
The Irish comment T.5 and US comment T2 requests a name change for these characters which were the result of discussion of experts from India and US, while keeping these characters in the Tibetan block. Moving these characters out of this block would mean either in another block related to writing systems (such as Devanagari) or

in a symbol block. None of these two options were seen as preferable to the option of keeping the 4 proposed characters in the Tibetan block, even with a slight imperfection in naming convention consistency.

T.3. Myanmar Extended-A
The UK requests that the fourteen characters at AA60..AA6D be replaced with twenty-seven characters at AA60..AA7A as documented in N3492 "Extended Proposal to add Khamti Shan Characters to the Myanmar Blocks".
Propose acceptance
See also Irish comment T.9 and US Comment T.4

T.4. Old Turkic
A. Based on N3357 Figs. 1b, 2, 5, 6, 7 and 8 we believe that:
10C1C OLD TURKIC LETTER ORKHON OK should be named OLD TURKIC LETTER YENISEI OEK
10C2E OLD TURKIC LETTER ORKHON OP should be named OLD TURKIC LETTER ORKHON OEK and ordered before 10C1C.
We note that Fig. 1c says that 10C2E is also used for UP in manuscripts, but from all the figures given in N3357 it would seem that this character primarily represents OEK.
WG2 decision
Based on N3357 figures, the UK position makes sense. It is not clear though whether a new name for 'ORKHON OP' should reflect one usage or another or a combination of both.

B. Based on N3357 Fig.2 we believe that:
10C2C OLD TURKIC LETTER YENISEI ENG should be named OLD TURKIC LETTER YENISEI AENG and ordered before 10C2B.
WG2 decision
Again, based on N3357 Figure 2, the UK position makes sense. The superscript 1 and 2 typically denotes a 'A' prefix in names. Would propose acceptance.

C. Based on N3357 Figs. 1b, 6 and 7 we believe that the following character should be added after 10C25 OLD TURKIC LETTER ORKHON ENT:
OLD TURKIC LETTER YENISEI ENT
The glyph for this character is a circle with a dot in the middle, as shown in N3357 Figs. 1b, 6 and 7.
WG2 decision
Would propose acceptance

D. It is not clear from N3357 why the following two characters are so named:
10C3D OLD TURKIC LETTER ORKHON ASH
10C3E OLD TURKIC LETTER YENISEI ASH
From Fig.2 it would seem that they are both alternate forms of Yenesei ESH, in which case they should be named
OLD TURKIC LETTER YENISEI ESH FIRST ALTERNATE FORM and
OLD TURKIC LETTER YENISEI ESH SECOND ALTERNATE FORM.
We request confirmation from the appropriate experts that the names under ballot are correct.
WG2 decision
The superscript '0' typically denotes a 'E' prefix in name.

T.5. Tangut
A. Because the font used for the PDAM6.2 code charts was a draft font that is to be replaced by a completely new font, we have been unable to meaningfully review the set of Tangut characters for glyph correctness. As this is a very large set of complex characters, it is essential that the correct font is used for both rounds of technical ballots, otherwise there is a strong possibility of glyph errors being overlooked. We therefore request that Tangut be removed from Amd.6.
WG2 decision
See disposition of comment G.1.

B. With reference to documents N3496 "Review of Proposed Tangut Repertoire" and N3498 "Expert Feedback on the proposed Tangut character set in PDAM 6.2", we believe that the currently proposed character repertoire does not adequately meet the requirements of the user community, and that the character repertoire needs to be expanded to cover all graphically distinct characters in use in all the major modern Tangut dictionaries. We would not support adding Tangut to a new amendment until there is consensus amongst all parties as to the exact set of Tangut characters to be encoded, and a revised proposal has been submitted to WG2.

WG2 decision

Some of these points require further discussion among experts. The last point, though, about not producing an amendment until there is a consensus about the exact set of Tangut to be encoded has not be used for most of the other scripts already encoded, as attested by the numerous extensions to various repertoires in the standard. The whole point of amendment balloting is to get feedback from additional experts suggesting updates to the initial proposal. What is needed is an agreement on the current set and reasonable expectation about future extension (or lack of).

C. The UK affirms its opposition to the use of variation sequences to represent graphically distinct characters that are used contrastively in the same source. Since variation selectors are default ignorable there is no guarantee that a variation sequence comprising a base character plus a variation selector will be rendered any differently to the base character by itself. This means that variation sequences are not a viable solution for Tangut scholars.

Noted

T.6. Nushu

A. Because the final font for Nushu was not available for use in the PDAM6.2 code charts, we have been unable to properly evaluate the set of characters under ballot. We therefore request that Nushu be removed from Amd.6.

WG2 decision

As noted in the disposition of Irish comment T.12, this alone is not sufficient to remove Nushu from the amendment.

B. With reference to document N3449 "Review of Nushu Proposal", we are concerned that the character repertoire is not yet stable, and that issues such as unification and how to deal with attested characters that are not proposed for encoding are not dealt with adequately in the latest proposal (N3463). Before Nushu is accepted onto a new ballot we would like to see a clear set of encoding principles defined that can be used as criteria for evaluating both the current proposed repertoire and any future proposal for additional Nüshu characters.

WG2 decision

Concerns expressed in N3449 should be addressed before progressing this repertoire.

C. The current character names are not acceptable, as the use of an appended letter A, B, C, etc. to differentiate characters with the same pronunciation is ambiguous in some cases. We suggest using a hyphen to separate the pronunciation part of the name from an appended letter or number. We request that a new list of character names is provided before Nushu is accepted onto a new ballot.

Propose acceptance in principle

It could be in this ballot or a new ballot, depending on progress on the other issues

D. We request that the code charts note that the correct name of the script is "Nüshu", but that due to restrictions on the characters allowed for script and block names it is named "Nushu" in the standard.

Propose acceptance in principle

Such annotations are typically not in the chart section but in the main body of the standard. It seems preferable to add a note to that effect where collection and block names are listed (Plane content descriptions and Annex A). Note that N'Ko should be annotated similarly to be consistent.

Editorial comments:

E.1 Page 25, Clause 29 Named UCS Sequence Identifiers
"Insert the additional 289 sequence identifiers"
There are in fact 290 sequence identifiers.

Accepted

USA: Negative

The U.S. National Body is voting No with comments on the following SC2 ballot: SC2N3943: Information technology -- Universal Multiple-Octet Coded Character Set (UCS) -- AMENDMENT 6.2: Javanese, Lisu, Meetei Mayek, Samaritan, and other characters. If T1, T2, T3, T5, and T7 are accommodated, the U.S. will change its vote to Yes.

Technical comments:

T.1. Devanagari, Vedic Extensions, and Devanagari Extended
The U.S. is requesting the following new characters be <u>added</u>, with glyphs as shown in document N3488 (L2/08-273R2).
<u>Devanagari</u>
094E DEVANAGARI VOWEL SIGN PRISHTHAMATRA E
<u>Vedic</u>
1CD4 VEDIC SIGN YAJURVEDIC KASHMIRI SVARITA
1CE9 VEDIC SIGN ANUSVARA ANTARGOMUKHA
1CEA VEDIC SIGN ANUSVARA BAHIRGOMUKHA
1CEB VEDIC SIGN ANUSVARA VAMAGOMUKHA
1CEC VEDIC SIGN ANUSVARA VAMAGOMUKHA WITH TAIL
1CF1 VEDIC SIGN ANUSVARA UBHAYATO MUKHA
<u>Devanagari Extended</u>
A8F9 DEVANAGARI GAP FILLER
A8FB DEVANAGARI HEADSTROKE

The U.S. requests the following characters be <u>moved</u>:
<u>Devanagari</u>
0973 DEVANAGARI SIGN PUSHPIKA move to: U+A8F8
0974 DEVANAGARI CARET move to: U+A8FA
<u>Vedic</u>
1CF1 VEDIC SIGN ARDHAVISARGA move to: U+1CF2
The above changes have been extensively reviewed by Vedic experts in the U.S. and India.
Propose acceptance
See also Irish comment T.4, T.7 and T.8

T.2. Tibetan
The U.S. requests changes in the names of the characters at code positions 0FD5-0FD8 in the amendment as follows:
0FD5 RIGHT-FACING SVASTI SIGN
0FD6 LEFT-FACING SVASTI SIGN
0FD7 RIGHT-FACING SVASTI SIGN WITH DOTS
0FD8 LEFT-FACING SVASTI SIGN WITH DOTS
This request comes after consultation with India and experts in the U.S., who find the new names more meaningful.
Propose acceptance
See also UK comment T.2 and US Comment T.2.

T.3. Meetei Mayek
The U.S. requests the 78 characters in the Meetei Mayek block, now at 1C80-1CCE, be removed from the amendment at this location.

A replacement block of Meetei Mayek characters, as listed in WG2 N3473R (L2/08-232R), should be placed at ABC0-ABFF. This block of 56 characters draws on a subset of the 55 characters currently on ballot plus one additional character (below). The order and names of the characters in the new set reflect those specified by the Education Department of the Government of Manipur.

The U.S. requests the addition of one character, MEETEI MAYEK I LONSUM, at position ABE2 in the new Meetei Mayek block.

Twenty-three historical characters, including 19 historical characters presently located in positions 1CBA to 1CCE and 1CAC MEETEI MAYEK DANDA and 1CAE MEETEI MAYEK QUESTION MARK, should be removed from the amendment for future study and possible future ballot.

The listing of Meetei Mayek characters in the Annex B List of combining characters should be updated to be consistent with the revised repertoire and code positions for Meetei Mayek characters in the amendment.
WG2 decision
See also Irish comment T.6. The disagreement between Irish and US position is whether or not the 33 historical characters should be processed in this amendment or at a later date.

T.4. Myanmar Extended-A
The U.S. is in favor of adding the following characters as documented in WG2 N3492 (L2/08-276) in the Myanmar Extended-A block:
AA60 MYANMAR LETTER KHAMTI GA
AA62 MYANMAR LETTER KHAMTI CHA
AA63 MYANMAR LETTER KHAMTI JA
AA64 MYANMAR LETTER KHAMTI JHA
AA66 MYANMAR LETTER KHAMTI TTA
AA67 MYANMAR LETTER KHAMTI TTHA
AA68 MYANMAR LETTER KHAMTI DDA
AA69 MYANMAR LETTER KHAMTI DDHA
AA6A MYANMAR LETTER KHAMTI DHA
AA6E MYANMAR LETTER KHAMTI HHA
AA74 MYANMAR LOGOGRAM KHAMTI OAY
AA75 MYANMAR LOGOGRAM KHAMTI QN
AA76 MYANMAR LOGOGRAM KHAMTI HM
The U.S. is in favor of changing the following names as documented in N3492 (L2/08-276): (new codepoints)
AA61 MYANMAR LETTER KHAMTI TSA change name to: MYANMAR LETTER KHAMTI CA
AA70 MYANMAR SYMBOL KHAMTI REDUPLICATION change name to: MYANMAR MODIFIER LETTER KHAMTI REDUPLICATION

The U.S. is in favor of moving the following characters as documented in L2/08-276:
AA60 (new name) MYANMAR LETTER KHAMTI CA to: AA61
AA61 MYANMAR LETTER KHAMTI SA to: AA6C
AA62 MYANMAR LETTER KHAMTI NYA to: AA65
AA63 MYANMAR LETTER KHAMTI NA to: AA6B
AA64 MYANMAR LETTER KHAMTI RA to: AA73
AA65 MYANMAR LETTER KHAMTI HA to: AA6D
AA66 MYANMAR LETTER KHAMTI XA to: AA71
AA67 MYANMAR LETTER KHAMTI ZA to: AA72
AA68 MYANMAR LETTER KHAMTI FA to: AA6F
AA69 (new name) MYANMAR MODIFIER LETTER KHAMTI REDUPLICATION to: AA70
AA6A MYANMAR LETTER AITON RA to: AA7A
AA6B MYANMAR SYMBOL AITON EXCLAMATION to: AA77
AA6C MYANMAR SYMBOL AITON ONE to: AA78
AA6D MYANMAR SYMBOL AITON TWO to:AA79
Propose acceptance

See also UK comment T.9 and US Comment T.4

T.5. Myanmar Extended-A
Consistent with the name change for AA69 MYANMAR SYMBOL KHAMTI REDUPLICATION to AA70 MYANMAR MODIFIER LETTER KHAMTI REDUPLICATION, the U.S. requests that the entry for AA69 be removed from the Annex B List of combining characters.
Propose acceptance
See also UK comment T.9 and US Comment T.4

T.6. Japanese TV Symbols
The U.S. is in favor of the following name changes, based on feedback:
26CE TRAFFIC WARNING change to: HEAVY EXCLAMATION MARK SYMBOL
26D5 ALTERNATE ONE-WAY TRAFFIC change to: ALTERNATE ONE-WAY LEFT WAY TRAFFIC
26D6 BLACK TWO WAY TRAFFIC change to: BLACK TWO WAY LEFT WAY TRAFFIC
26D7 WHITE TWO WAY TRAFFIC change to: WHITE TWO WAY LEFT WAY TRAFFIC
26D8 BLACK LANE MERGE change to: BLACK LEFT LANE MERGE
26D9 WHITE LANE MERGE change to: WHITE LEFT LANE MERGE
26DA DRIVE SLOW change to: DRIVE SLOW SIGN
26DC CLOSED ENTRY change to: LEFT CLOSED ENTRY
26E0 RESTRICTED ENTRY 1 change to: RESTRICTED LEFT ENTRY 1
26E1 RESTRICTED ENTRY 2 change to: RESTRICTED LEFT ENTRY 2
26ED FACTORY change to: GEAR WITHOUT HUB
26EF LIGHTHOUSE change to: BEACON
26F4 BLACK BOAT change to: FERRY
26F5 WHITE SAILBOAT change to: SAILBOAT
26FC GRAVEYARD change to: HEADSTONE GRAVEYARD SYMBOL
Propose partial acceptance
See also German comment T.2. The only controversial name change concerns 26EF LIGHTHOUSE to BEACON.
See also Korean comment T.3 and T.5 about symbol location.

T.7. Nüshu
The U.S. requests more time to evaluate Nüshu. Because the font was received after the deadline for the second PDAM, the U.S. has not had adequate time to evaluate the proposal and the font properly. The proposal needs some disambiguation in the character names. The U.S. supports moving Nüshu to a subsequent amendment, in order to provide all national bodies with the full period for technical review with the correct font.
WG2 decision
See also Irish comment T.12 and UK comment T.6. Based on the new font evaluation by the project editor, it does not seem that the font change by itself requires a postponement. Character names could also be disambiguated using a hyphen in the names as suggested by UK. However, the proposal's submitter needs to address additional issues found by the UK in comment T.6 by in order to proceed with the Nushu repertoire in this amendment.

T.8. Tangut
The U.S. reaffirms its strong support for the inclusion of Tangut in amendment 6. A revised multi-column chart now includes data from a font from PRC. This proposal has had extensive review.
WG2 decision
See also Chinese comment T.2, Irish comment T.11, and UK comment T.5.

T.9. Miscellaneous Symbols
The U.S. request the addition of one character to the Miscellaneous Symbols block: 26BD SOCCER BALL. This character is being added in this location as it fits semantically with other such symbols, such as "baseball."
To accommodate this addition, the U.S. suggests that the following two characters in the amendment be moved down by one code position:
26BD BASEBALL change to: 26BE
26BE SQUARED LOCK change to: 26BF.

Editorial Comments
E1. Devanagari, Vedic Extensions, and Devanagari Extended
a. The U.S. requests the following changes to the annotations be made in the Devanagari block as given in document N3488:
097A: remove cross-reference to 09AF Bengali letter ya and amend the annotation from "used for an affricated glide" to "used for an affricated glide i.e., JJYA"

b. The following name aliases should be used in the Vedic Extensions and Devanagari Extensions blocks. These name aliases provide the Sanskrit names for these accents and signs, and have been requested by Vedic scholars in India to assist in identification of the characters.
Vedic Extensions
1CD3 VEDIC SIGN NIHSHVASA
= vaidika saamagaana yogakaala
1CD6 VEDIC TONE YAJURVEDIC INDEPENDENT SVARITA
=vaidika svarita adhah konna
1CD7 VEDIC TONE YAJURVEDIC KATHAKA
INDEPENDENT SVARITA
=vaidika svarita adho vakra rekhaa
1CD8 VEDIC TONE CANDRA BELOW
=vaidika svarita adho'rdha vakra
1CD9 VEDIC TONE YAJURVEDIC KATHAKA INDEPENDENT SVARITA SCHROEDER
=vaidika svarita adhah samyukta rekhaa
1CDA VEDIC TONE DOUBLE SVARITA
= vaidika svarita uurdhva dvi rekhaa
1CDB VEDIC TONE TRIPLE SVARITA
= vaidika svarita uurdhva tri rekhaa
1CDF VEDIC TONE THREE DOTS BELOW
= vaidika svarita adhas tri bindu
1CE0 VEDIC TONE RIGVEDIC KASHMIRI INDEPENDENT SVARITA
= vaidika uurdhva vakra rekhaa
1CE1 VEDIC TONE ATHARVAVEDIC INDEPENDENT SVARITA
= vaidika svarita dvi vakra khannda
1CE2 VEDIC SIGN VISARGA SVARITA
= vaidika madhyarekhaa
1CEC VEDIC SIGN ANUSVARA VAMAGOMUKHA WITH TAIL
= vaidika anusvaara vaamamukha sa-vakra
1CEE • VEDIC SIGN HEXIFORM LONG ANUSVARA
= vaidika anusvaara anugamii
1CF0 VEDIC SIGN RTHANG LONG ANUSVARA
= vaidika anusvaara ttha-sadrisha
1CF1 DEVANAGARI SIGN ANUSVARA UBHAYATO MUKHA
= vaidika anusvaara ubhayato mukha
1CF2 VEDIC SIGN ARDHAVISARGA
= vaidika jihvaamuuliiya upadhmaaniiya

Devanagari Extended
A8E1 COMBINING DEVANAGARI DIGIT ONE
= vaidika saamasvara anka eka udaatta
A8E3 COMBINING DEVANAGARI DIGIT THREE
= vaidika saamasvara anka tri anudaatta
A8E6 COMBINING DEVANAGARI DIGIT SIX
= vaidika saamasvara anka shatt
A8F5 DEVANAGARI SIGN CANDRABINDU TWO
= vaidika anusvaara candrabindu sa-dvi
A8F6 DEVANAGARI SIGN CANDRABINDU

THREE
= vaidika anusvaara candrabindu sa-tri
A8F7 DEVANAGARI SIGN CANDRABINDU
AVAGRAHA
= vaidika anusvaara candrabindu sa-avagraha
<u>Propose acceptance</u>
 ----end--

	1B00	1B01	1B02	1B03	1B04	1B05	1B06	1B07	1B08	1B09	1B0A	1B0B	1B0C
0	1B000	1B010	1B020	1B030	1B040	1B050	1B060	1B070	1B080	1B090	1B0A0	1B0B0	1B0C0
1	1B001	1B011	1B021	1B031	1B041	1B051	1B061	1B071	1B081	1B091	1B0A1	1B0B1	1B0C1
2	1B002	1B012	1B022	1B032	1B042	1B052	1B062	1B072	1B082	1B092	1B0A2	1B0B2	1B0C2
3	1B003	1B013	1B023	1B033	1B043	1B053	1B063	1B073	1B083	1B093	1B0A3	1B0B3	1B0C3
4	1B004	1B014	1B024	1B034	1B044	1B054	1B064	1B074	1B084	1B094	1B0A4	1B0B4	1B0C4
5	1B005	1B015	1B025	1B035	1B045	1B055	1B065	1B075	1B085	1B095	1B0A5	1B0B5	1B0C5
6	1B006	1B016	1B026	1B036	1B046	1B056	1B066	1B076	1B086	1B096	1B0A6	1B0B6	1B0C6
7	1B007	1B017	1B027	1B037	1B047	1B057	1B067	1B077	1B087	1B097	1B0A7	1B0B7	1B0C7
8	1B008	1B018	1B028	1B038	1B048	1B058	1B068	1B078	1B088	1B098	1B0A8	1B0B8	1B0C8
9	1B009	1B019	1B029	1B039	1B049	1B059	1B069	1B079	1B089	1B099	1B0A9	1B0B9	1B0C9
A	1B00A	1B01A	1B02A	1B03A	1B04A	1B05A	1B06A	1B07A	1B08A	1B09A	1B0AA	1B0BA	1B0CA
B	1B00B	1B01B	1B02B	1B03B	1B04B	1B05B	1B06B	1B07B	1B08B	1B09B	1B0AB	1B0BB	1B0CB
C	1B00C	1B01C	1B02C	1B03C	1B04C	1B05C	1B06C	1B07C	1B08C	1B09C	1B0AC	1B0BC	1B0CC
D	1B00D	1B01D	1B02D	1B03D	1B04D	1B05D	1B06D	1B07D	1B08D	1B09D	1B0AD	1B0BD	1B0CD
E	1B00E	1B01E	1B02E	1B03E	1B04E	1B05E	1B06E	1B07E	1B08E	1B09E	1B0AE	1B0BE	1B0CE
F	1B00F	1B01F	1B02F	1B03F	1B04F	1B05F	1B06F	1B07F	1B08F	1B09F	1B0AF	1B0BF	1B0CF

	1B0D	1B0E	1B0F	1B10	1B11	1B12	1B13	1B14	1B15	1B16	1B17	1B18
0	1B0D0	1B0E0	1B0F0	1B100	1B110	1B120	1B130	1B140	1B150	1B160	1B170	1B180
1	1B0D1	1B0E1	1B0F1	1B101	1B111	1B121	1B131	1B141	1B151	1B161	1B171	1B181
2	1B0D2	1B0E2	1B0F2	1B102	1B112	1B122	1B132	1B142	1B152	1B162	1B172	1B182
3	1B0D3	1B0E3	1B0F3	1B103	1B113	1B123	1B133	1B143	1B153	1B163	1B173	1B183
4	1B0D4	1B0E4	1B0F4	1B104	1B114	1B124	1B134	1B144	1B154	1B164	1B174	1B184
5	1B0D5	1B0E5	1B0F5	1B105	1B115	1B125	1B135	1B145	1B155	1B165	1B175	
6	1B0D6	1B0E6	1B0F6	1B106	1B116	1B126	1B136	1B146	1B156	1B166	1B176	
7	1B0D7	1B0E7	1B0F7	1B107	1B117	1B127	1B137	1B147	1B157	1B167	1B177	
8	1B0D8	1B0E8	1B0F8	1B108	1B118	1B128	1B138	1B148	1B158	1B168	1B178	
9	1B0D9	1B0E9	1B0F9	1B109	1B119	1B129	1B139	1B149	1B159	1B169	1B179	
A	1B0DA	1B0EA	1B0FA	1B10A	1B11A	1B12A	1B13A	1B14A	1B15A	1B16A	1B17A	
B	1B0DB	1B0EB	1B0FB	1B10B	1B11B	1B12B	1B13B	1B14B	1B15B	1B16B	1B17B	
C	1B0DC	1B0EC	1B0FC	1B10C	1B11C	1B12C	1B13C	1B14C	1B15C	1B16C	1B17C	
D	1B0DD	1B0ED	1B0FD	1B10D	1B11D	1B12D	1B13D	1B14D	1B15D	1B16D	1B17D	
E	1B0DE	1B0EE	1B0FE	1B10E	1B11E	1B12E	1B13E	1B14E	1B15E	1B16E	1B17E	
F	1B0DF	1B0EF	1B0FF	1B10F	1B11F	1B12F	1B13F	1B14F	1B15F	1B16F	1B17F	