



Script Encoding Working Group

Recommendations to UTC #184 (July 2025) on Script Proposals

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From: Jan Kučera, Deborah Anderson, Roozbeh Pournader, Peter Constable, Manish Goregaokar, and Robin Leroy

Based on notes by: Deborah Anderson, Jan Kučera, Manish Goregaokar, and Quinn Dombrowski

Also participating: Glenda Bellarosa, Ebrahim Byagowi, Quinn Dombrowski, Lorna Evans, Liang Hai, Ned Holbrook, Denis Moyogo Jacquerey, Kushim Jiang, Helena Kansa, James Kirby, Anushah Hossain, Biswajit Mandal, Nunzio Mazzaferro, Kirk Miller, Anshuman Pandey, Neil Patel, Pentsok Rtsang, CheonHyeong Sim, Michel Suignard, Ariq Syauqi, Harald Tveiten, Daniel Yacob, Lawrence Wolf-Sonkin, and Ken Whistler

The Script Encoding Working Group met on May 9, June 6, and July 11, 2025, in order to review proposals. This document represents feedback on proposals that were available when the group met.

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1. New Characters

1.1 Tangut rên¹ #678

Documents:

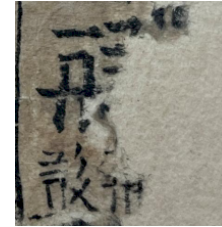
[L2/25-165](#): Proposal to encode one newly-identified Tangut ideograph — Andrew West

Recommendation:

1. **[184-C??] Consensus** : Provisionally assign one code point U+18D20 TANGUT IDEOGRAPH-18D20 in the Tangut Supplement block based on L2/25-165. [Ref: 1.1 in L2/25-187]
2. **[184-A??] Action Item** for Ken Whistler, RMG: Update the Pipeline to include one provisionally assigned code point U+18D20 TANGUT IDEOGRAPH-18D20 based on L2/25-165. [Ref: 1.1 in L2/25-187]
3. **[184-A??] Action Item** for Debbie Anderson, SAH: Work with the proposal author to send a font for U+18D20 TANGUT IDEOGRAPH-18D20 to Michel Suignard. [Ref: 1.1 in L2/25-187]

Comments:

This is a proposal to encode one Tangut ideograph that the author reconstructed from a document fragment provided by the British Library. Foremost, the Script Encoding Working Group would like to assert that the Unicode Consortium is not a peer-reviewed academic venue and strongly recommends authors to publish their original research by appropriate means.



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The proposed character identity is convincingly established by the proposal and its stability as a historical character is not in question. Similarly, since the character is an addition to an already encoded historical script intended to digitize an existing corpus, occurrence in one to two sources was deemed satisfactory. The discussion therefore focused mostly on the need for encoding for text interchange. We reached out to Dr. Sun Bojun, a Chinese Tangut expert, who expressed not only her agreement with the proposal, but also relayed consensus among several other experts she consulted. SEW supports the view that such consensus among Tangut experts demonstrates a valid and sufficient need for encoding to support interchange of Tangut corpus data. The risk of encoding the proposed character was deemed low, so the SEW was able to come to consensus of recommending the character for encoding.

1.2 Jurchen Small Script characters #675

Documents:

[L2/25-152](#): Proposal to encode Jurchen Small Script characters — Viacheslav Zaytsev, Andrew West

[L2/25-164](#): Technical update on Proposal to encode Jurchen Small Script characters — Viacheslav Zaytsev, Andrew West

Recommendation:

1. **[184-C??] Consensus** : Provisionally assign 5 code points U+18CD6..U+18CDA in the Khitan Small Script block for characters used in Jurchen Small Script as described in L2/25-164. [Ref: 1.2 in L2/25-187]
2. **[184-C??] Consensus** : Update the representative glyph of U+18C3E KHITAN SMALL SCRIPT CHARACTER-18C3E as described in L2/25-152. [Ref: 1.2 in L2/25-187]
3. **[184-A??] Action Item** for Ken Whistler, RMG: Update the Pipeline to include 5 provisionally assigned code points U+18CD6..U+18CDA for characters used in Jurchen Small Script as described in L2/25-164. [Ref: 1.2 in L2/25-187]
4. **[184-A??] Action Item** for Ken Whistler, EDC: Update the documentation of Khitan Small script in section 18.12 of the Core Specification as drafted in L2/25-164. [Ref: 1.2 in L2/25-187]
5. **[184-A??] Action Item** for Debbie Anderson, SAH: Work with the proposal authors to send a font for U+18CD6..U+18CDA and U+18C3E (Jurchen Small Script) to Michel Suignard. [Ref: 1.2 in L2/25-187]

Comments:

This is an extensive and well-researched proposal seeking to encode five characters used in Jurchen Small Script into the existing Khitan Small Script block. To summarize the situation, there is Khitan Large Script and Jurchen Large Script which are ideographic in nature and related to one another, while Khitan Small Script and Jurchen Small Script consist of phonetic characters. There is a preliminary proposal for encoding Khitan Large Script, whereas Khitan Small Script is already encoded. Only 6 Jurchen Small Script characters are attested in engravings. One of them was already encoded as a Khitan Small Script character; the remaining 5 are candidates for new encoding.

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The main question for encoding these five characters is whether they should be encoded separately or put together with Khitan Small Script. L2/25-152 lists and evaluates the various options, from which the SEW recommended the first one, i.e. putting them into the existing Khitan Small Script block. Document L2/25-164 justifies their inclusion, naming and script property unification. A notable argument is the fact that the characters form clusters the same way in both scripts and it is unclear whether Jurchen Small Script was entirely distinct or had some borrowings from the Khitan Small Script. Disunification would hinder mixing them in such clusters, including the reuse of the existing blank and format characters. To clarify and preserve the proposed characters historical and cultural identity, annotations and Core Specification text are proposed.

Dr. Sun Bojun expressed agreement with the proposal.

1.3 Two historical Persian letters for ezafe #659

Documents:

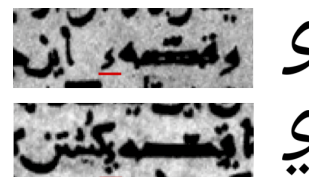
[L2/25-148](#): Proposal to encode two historical Persian letters used for ezafe — Ebrahim Byagowi and Roozbeh Pournader

Recommendation:

1. **[184-C??] Consensus** : Provisionally assign 2 code points U+10EC0 ARABIC LETTER DOTLESS HALF YEH and U+10EC1 ARABIC LETTER HALF YEH in the Arabic Extended-C block as described in L2/25-148. [Ref: 1.3 in L2/25-187]
2. **[184-A??] Action Item** for Ken Whistler, RMG: Update the Pipeline to include 2 provisionally assigned code points U+10EC0 ARABIC LETTER DOTLESS HALF YEH and U+10EC1 ARABIC LETTER HALF YEH as described in L2/25-148. [Ref: 1.3 in L2/25-187]
3. **[184-A??] Action Item** for Lorna Evans, SAH: Send a font for U+10EC0 ARABIC LETTER DOTLESS HALF YEH and U+10EC1 ARABIC LETTER HALF YEH to Michel Suignard. [Ref: 1.3 in L2/25-187]
4. **[184-A??] Action Item** for Josh Hadley, Roozbeh Pournader, PAG: Add confusable information for U+10EC0 and U+10EC1 based on the information in L2/25-148. [Ref: 1.3 in L2/25-187]

Comments:

We received a proposal to encode two letters used in Early New Persian for ezafe. In modern texts, this ezafe form is expressed by *hamza* above final *heh*. The proposal provides enough evidence from both manuscript and modern scholar sources.



The first character is non-joining and confusable with U+0621 ARABIC LETTER HAMZA and U+0620 ARABIC LETTER KASHMIRI YEH.

The name of the character has been briefly discussed and adjusted based on the consensus of the group. It was noted that *alif maqṣura* is similar in form, but a name referencing it would be misleading in pronunciation and etymology. We already have several annotations referring to *half ye*.

1.4 Dagesh ḥazaq #688

Documents:

[L2/25-175](#): Adding dagesh ḥazaq to Hebrew — Ben Denckla

Related:

[L2/25-010](#): Recommendations to UTC #182 (January 2025) on Script Proposals — Jan Kučera, et al

[L2/14-056](#): Principles and Procedures for Allocation of New Characters and Scripts and handling of Defect Reports on Character Names — WG2

[L2/05-259](#): Proposed additions to Principles and Procedures document (WG2 N2987) — US N.B., V. S. Umamaheswaran

Recommendation:

1. **[184-C??] Consensus** : Provisionally assign one code point U+05C9 HEBREW POINT HEAVY DAGESH based on L2/25-175. [Ref: 1.4 in L2/25-187]
2. **[184-A??] Action Item** for Ken Whistler, RMG: Update the Pipeline to include one provisionally assigned code point U+05C9 HEBREW POINT HEAVY DAGESH based on L2/25-175. [Ref: 1.4 in L2/25-187]
3. **[184-A??] Action Item** for Debbie Anderson, SAH: Work with the proposal author to send a font for U+05C9 HEBREW POINT HEAVY DAGESH to Michel Suignard. [Ref: 1.4 in L2/25-187]

Comments:

This is a proposal to disunify U+05BC HEBREW POINT DAGESH OR MAPIQ, which is currently used for a dot serving 4 different semantic functions. Traditionally these have been graphically indistinguishable, but in recent decades, some publications started distinguishing one of the functions, the dagesh *ḥazaq* with a different, usually heavier shape. This document proposes encoding a separate character for this distinction, HEBREW POINT DAGESH HAZAQ, similarly to how SEW recommended encoding separate character for *šewa naʿ* in L2/25-010. One of the reasons for separate encoding is that it is difficult for shaping engines to format diacritical marks differently from the base characters. The proposed disunification is consistent with principles for character disunifications recommended in section F.5 in L2/14-056 (more details related to Hebrew in L2/05-259).



Like in the case of *šewa naʿ*, however, publishers who chose not to make this distinction continue to use U+05BC HEBREW POINT DAGESH OR MAPIQ for both cases. For the same same reason, the SEW recommends naming the character visually rather than semantically, i.e. HEBREW POINT HEAVY DAGESH.

1.5 Open q and x with stroke #654

Documents:

[L2/25-147](#): Unicode request for open q and x with stroke — Kirk Miller, et al

Recommendation:

1. **[184-C??] Consensus** : Provisionally assign 3 code points U+1DF86 LATIN SMALL LETTER OPEN Q, U+1DF87 LATIN CAPITAL LETTER X WITH STROKE, and U+1DF88 LATIN SMALL LETTER X WITH STROKE in the Latin Extended-G block as described in L2/25-147. [Ref: 1.5 in L2/25-187]
2. **[184-A??] Action Item** for Ken Whistler, RMG: Update the Pipeline to include 3 provisionally assigned code points U+1DF86 LATIN SMALL LETTER OPEN Q, U+1DF87 LATIN CAPITAL LETTER X WITH STROKE, and U+1DF88 LATIN SMALL LETTER X WITH STROKE as described in L2/25-147. [Ref: 1.5 in L2/25-187]
3. **[184-A??] Action Item** for Kirk Miller, SAH: Send a font for open q and x with stroke to Michel Suignard. [Ref: 1.5 in L2/25-187]

Comments:

This proposal requests encoding one Latin letter used in phonetic transcription of Egyptian Arabic as well as Nguni languages in southern Africa, and one Latin casing pair used in transcription of Avar, a language spoken in northeast Caucasus.

| | | |
|---|---|---|
| ç | Ꝥ | ꝥ |
|---|---|---|

While the SEW group was satisfied with evidence for the lowercase x with stroke, there were some concerns about the limited evidence for the capital letter. However, given that the characters form a casing pair and there is at least some evidence showing the capital form (as opposed to it being invented for the proposal), the group arrived at consensus recommending both characters as a pair.

1.6 Small capital i with retroflex hook #644

Documents:

[L2/25-146](#): Unicode request for ɪ with retroflex hook — Kirk Miller

Related:

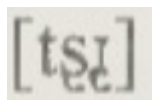
[L2/20-125](#): Unicode request for expected IPA retroflex letters and similar letters with hooks (revised) — Kirk Miller

Recommendation:

1. **[184-C??] Consensus** : Provisionally assign one code point U+1DF85 LATIN LETTER SMALL CAPITAL I WITH RETROFLEX HOOK in the Latin Extended-G block based on L2/25-146. [Ref: 1.6 in L2/25-187]
2. **[184-A??] Action Item** for Ken Whistler, RMG: Update the Pipeline to include one provisionally assigned code point U+1DF85 LATIN LETTER SMALL CAPITAL I WITH RETROFLEX HOOK based on L2/25-146. [Ref: 1.6 in L2/25-187]
3. **[184-A??] Action Item** for Kirk Miller, SAH: Send a font for U+1DF85 LATIN LETTER SMALL CAPITAL I WITH RETROFLEX HOOK to Michel Suignard. [Ref: 1.6 in L2/25-187]

Comments:

In phonetic transcription, vowel letters with retroflex hook indicate assimilation to a retroflex consonant. We already have a dozen of such characters encoded and we received a proposal requesting one more such letter, which was attested for retroflex *shi* vowel of Mandarin. The proposal notes that a number of dissertations have used this transcription method.



1.7 Wavy Y #655

Documents:

[L2/25-145](#): Unicode request for wavy Y — Kirk Miller, Denis Moyogo Jacquerye

Recommendation:

1. **[184-C??] Consensus** : Provisionally assign one code point U+1DF89 LATIN SMALL LETTER WAVY Y in the Latin Extended-G block based on L2/25-145. [Ref: 1.7 in L2/25-187]
2. **[184-A??] Action Item** for Ken Whistler, RMG: Update the Pipeline to include one provisionally assigned code point U+1DF89 LATIN SMALL LETTER WAVY Y based on L2/25-146. [Ref: 1.7 in L2/25-187]
3. **[184-A??] Action Item** for Kirk Miller, SAH: Send a font for U+1DF89 LATIN SMALL LETTER WAVY Y to Michel Suignard. [Ref: 1.7 in L2/25-187]

Comments:

This is a proposal to encode a character identified as a ligature of U+02AF ʟ LATIN SMALL LETTER TURNED H WITH FISHHOOK AND TAIL and U+0285 ɀ LATIN SMALL LETTER SQUAT REVERSED ESH. The SEW group was not in favor of the originally proposed name LATIN SMALL LETTER TURNED H-LONG I WITH FISHHOOK AND TAIL and eventually agreed on the name WAVY Y, noting the precedence of using the word WAVY on some Arabic characters, as well as other symbols and punctuation.

| | | |
|-----|---|---------|
| 678 | ʟ | 可聞的囉解音 |
| 679 | ɀ | / |
| 680 | ʟ | 舌尖前圓脣元音 |
| 681 | ɀ | 舌尖后圓脣元音 |

1.8 Stacked arrowheads #653

Documents:

L2/25-157: Unicode request for stacked arrowheads — Kirk Miller

Recommendation:

- 1. [184-C??] Consensus : Provisionally assign codepoints 1DFC9 to MODIFIER LETTER LEFT ARROWHEAD OVER UP ARROWHEAD, 1DFCA to MODIFIER LETTER RIGHT ARROWHEAD OVER UP ARROWHEAD, 1DFCB to MODIFIER LETTER LEFT ARROWHEAD OVER DOWN ARROWHEAD, and 1DFCC to MODIFIER LETTER RIGHT ARROWHEAD OVER DOWN ARROWHEAD in the Latin Extended-G block as described in L2/25-157. [Ref: 1.8 in L2/25-187]
- 2. [184-A??] Action Item for Ken Whistler, RMG: Update the Pipeline to include 4 provisionally assigned code points U+1DFC9..U+1DFCC for stacked arrowheads as described in L2/25-157. [Ref: 1.8 in L2/25-187]
- 3. [184-A??] Action Item for Ken Whistler, EDC: Consider adding annotation to stacked arrowheads U+1DFC9..U+1DFCC as described in L2/25-157. [Ref: 1.8 in L2/25-187]
- 4. [184-A??] Action Item for Kirk Miller, SAH: Send a font for stacked arrowheads to Michel Suignard. [Ref: 1.8 in L2/25-187]

Comments:

This document proposes encoding of 4 characters that are stacked combinations of existing arrowhead characters (U+02C2..U+02C5 and U+02EF..U+02F2 in the Spacing Modifier block) for phonetic notation. The proposal contains several pieces of evidence from different publishers employing this practice. Whether horizontal or vertical arrows are the ones on top is deemed to be stylistic choice not to be distinguished at encoding level. The characters sit at the baseline, but are usually used in superscript, hence the author proposes annotation clarifying the usage.

| | | | |
|---|---|---|---|
| ⤴ | ⤵ | ⤶ | ⤷ |
|---|---|---|---|

1.9 Schwa with right hook #652

Documents:

L2/25-155: Unicode request for schwa with right hook — Kirk Miller, Neil Rees

Related:

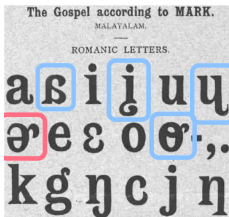
- L2/21-156: Unicode request for legacy Malayalam — Kirk Miller, Neil Rees
- L2/24-136: Fourth Revised Proposal to encode characters for the English Phonotypic Alphabet (EPA) — Karl Pentzlin
- L2/25-010: Recommendations to UTC #182 (January 2025) on Script Proposals — Jan Kučera, et al

Recommendation:

- 1. [184-C??] Consensus : Provisionally assign one code point U+1DF8A LATIN SMALL LETTER SCHWA WITH RIGHT HOOK in the Latin Extended-G block based on L2/25-155. [Ref: 1.9 in L2/25-187]
- 2. [184-A??] Action Item for Ken Whistler, RMG: Update the Pipeline to include one provisionally assigned code point U+1DF8A LATIN SMALL LETTER SCHWA WITH RIGHT HOOK based on L2/25-155. [Ref: 1.9 in L2/25-187]
- 3. [184-A??] Action Item for Ken Whistler, EDC: Consider adding cross references between U+025A LATIN SMALL LETTER SCHWA WITH HOOK and U+1DF8A LATIN SMALL LETTER SCHWA WITH RIGHT HOOK as described in L2/25-155. [Ref: 1.9 in L2/25-187]
- 4. [184-A??] Action Item for Kirk Miller, SAH: Send a font for U+1DF8A LATIN SMALL LETTER SCHWA WITH RIGHT HOOK to Michel Suignard. [Ref: 1.9 in L2/25-187]

Comments:

This is a proposal following a previous one from 2021, which requested consonant letters for legacy Malayalam romanization. The vowel letters were put on hold as they were taken from the English Phonetic Alphabet with complicated casing (see the January report). Since we have now provisionally assigned EPA, the only letter remaining to be encoded for this Malayalam romanization system is a schwa with right hook, proposed in this document. The letter, also found in Sinological material, is proposed as lowercase only (the system does not use uppercase letters and the uppercase form is unknown).



1.10 Old tonetic stress marks #680

Documents:

[L2/25-156R](#): Unicode request for old-style IPA pitch and tonetic stress marks — Kirk Miller, Michael Ashby

Recommendation:

- 1. **[184-C??] Consensus** : Provisionally assign 4 code points U+1DFC5..U+1DFC8 to IPA tonetic stress marks (DOUBLE GRAVE ACCENT, MODIFIER LETTER MIDDLE ACUTE ACCENT, MODIFIER LETTER SOUTH EAST ARROW, and MODIFIER LETTER LOW NORTH EAST ARROW) as described in L2/25-062. [Ref: 1.10 in L2/25-187]
- 2. **[184-A??] Action Item** for Ken Whistler, RMG: Update the Pipeline to include 4 provisionally assigned code points U+1DFC5..U+1DFC8 for IPA tonetic stress marks as described in L2/25-156R. [Ref: 1.10 in L2/25-187]
- 3. **[184-A??] Action Item** for Kirk Miller, SAH: Send a font for U+1DFC5..U+1DFC8 (IPA tonetic stress marks) to Michel Suignard. [Ref: 1.10 in L2/25-187]

Comments:

This is a request to encode spacing accent marks and arrows that have been used as tone marks, both as part of IPA phonetic transcription as well as to mark prosody onto normal text. The proposal asks for 5 characters, however, the first one, INVERTED BREVE, is only shown as used between slashes, it is not used as a letter modifier. In such case, the correct representation (i.e. of a spacing inverted breve) is NBSP + accent character. The fact that it represents a specific phoneme is not a distinction that needs to be made, otherwise we would have to encode separate characters any time somebody makes any existing character represent a tone. A question was raised whether double prime could be used instead of double grave, but they are typographically different. Similarly, using two spacing tone marks instead of a double one would be a hack. Note that there is a precedent for such modifier character, U+02DD DOUBLE ACUTE ACCENT.

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|---|---|---|---|
| “ | / | ↘ | ↗ |
|---|---|---|---|

1.11 Capital U with left hook #695

Documents:

[L2/25-176](#): Unicode request to add capital U with left hook — Ismael Robles Haloui

Recommendation:

- 1. **[184-C??] Consensus** : Provisionally assign one code point U+AB6E LATIN CAPITAL LETTER U WITH LEFT HOOK in the Latin Extended-E block based on L2/25-176. [Ref: 1.11 in L2/25-187]
- 2. **[184-A??] Action Item** for Ken Whistler, RMG: Update the Pipeline to include one provisionally assigned code point U+AB6E LATIN CAPITAL LETTER U WITH LEFT HOOK based on L2/25-176. [Ref: 1.11 in L2/25-187]
- 3. **[184-A??] Action Item** for Ken Whistler, EDC: Consider adding annotations for U+AB6E LATIN CAPITAL LETTER U WITH LEFT HOOK as described in L2/25-176. [Ref: 1.11 in L2/25-187]
- 4. **[184-A??] Action Item** for Debbie Anderson, SAH: Work with the proposal author to send a font for U+AB6E LATIN CAPITAL LETTER U WITH LEFT HOOK to Michel Suignard. [Ref: 1.11 in L2/25-187]

Comments:

This is a proposal for an upper case letter for an already existing U+AB52 LATIN SMALL LETTER U WITH LEFT HOOK. To keep the case pair in the same plane, it needs to go to the Latin Extended-E block in BMP, which also contains the small letter. The evidence was found in two independent dictionaries, in each of them representing a different phoneme.

| | | |
|---|---|-------|
| Ů | u | under |
| U | u | pull |
| Ů | u | rûle |

2. New Symbols

2.1 UAE Dirham sign #650

Documents:

[L2/25-159](#): Proposal for the Inclusion of the UAE Dirham Currency Sign in ISO/IEC 10646 in the Currency Symbol Block — Central Bank of the U.A.E.

[L2/25-174](#): Proposal to Encode the UAE Dirham Currency Symbol in Unicode — Bram van de Ven

Recommendation:

1. **[184-C??] Consensus** : UTC accepts U+20C3 UAE DIRHAM SIGN for encoding in the Currency Symbols block based on L2/25-159, for Unicode 18.0. [Ref: 2.1 in L2/25-187]
2. **[184-A??] Action Item** for Ken Whistler, RMG: Update the Pipeline to include one accepted character U+20C3 UAE DIRHAM SIGN based on L2/25-159, for Unicode 18.0. [Ref: 2.1 in L2/25-187]
3. **[184-A??] Action Item** for Roozbeh Pournader, EDC: Propose text for section 22.1.1 Currency Symbols: U+20A0-U+20CF of the Core Specification briefly describing the new UAE dirham based on L2/25-159, for Unicode 18.0. [Ref: 2.1 in L2/25-187]
4. **[184-A??] Action Item** for Peter Constable, SAH: Send a font for U+20C3 UAE DIRHAM SIGN to Michel Suignard, for Unicode 18.0. [Ref: 2.1 in L2/25-187]

Comments:

The Central Bank of the U.A.E. announced a new currency symbol on March 27, 2025. We received a proposal to encode the new currency sign as soon as possible. The proposal includes an official letter of support, providing some guarantees of usage, and the SEW is happy to recommend encoding of the symbol. It has been pointed out that with Unicode 17.0 being already in beta stage, any new characters would not go through public review, but the release schedule is at the discretion of the UTC.



It is noted that the announcement contains a color symbol for digital dirham, but the bank clarified this is for internal use as a logo, not for text interchange and hence not proposed or eligible for encoding.

2.2 Maldivian Rufiyaa Sign #632

Documents:

[L2/25-122R](#): Proposal to encode Maldivian Rufiyaa Sign in the Unicode Standard — Naail Abdul Rahman, Abdulla Shafeeu

Recommendation:

1. **[184-C??] Consensus** : Provisionally assign one code point for U+20C2 RUFIYAA SIGN as described in L2/25-122R. [Ref: 2.2 in L2/25-187]
2. **[184-A??] Action Item** for Ken Whistler, RMG: Update the Pipeline to include one provisionally assigned code point U+20C2 RUFIYAA SIGN in L2/25-122R. [Ref: 2.2 in L2/25-187]
3. **[184-A??] Action Item** for Debbie Anderson, SAH: Work with the proposal author to send a font for U+20C2 RUFIYAA SIGN to Michel Suignard. [Ref: 2.2 in L2/25-187]

Comments:

This is an updated proposal for the Maldivian currency symbol for the rufiyaa. In our previous report, some members were asking for more evidence of use of the currency in the wider community and of the need for digital interchange. Alternatively, a letter of support from the authority could be provided. This version of the document includes a letter of support from the Maldivian Monetary Authority and as such meets out requirement for encoding a currency symbol. All our other feedback has also been addressed.



2.3 Geometric shapes: Proposal to encode 17 geometric shapes #589

Documents:

WG2 [N5330](#): Proposal to encode 17 geometric shapes L-2514 — Uwe Mayer, et al

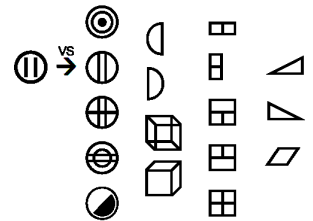
[L2/25-126](#): Proposal to encode 17 geometric shapes — Mayer, et al

Recommendation:

1. **[184-C??] Consensus** : Provisionally assign 16 code points U+1F7DB..U+1F7FF to geometric shapes as described in WG2 N5330, for Unicode 18.0. [Ref: 2.3 in L2/25-187]
2. **[184-C??] Consensus** : Accept the variation sequence for U+29B7 CIRCLED PARALLEL as described in WG2 N5330, for Unicode 18.0. [Ref: 2.3 in L2/25-187]
3. **[184-A??] Action Item** for Ken Whistler, RMG: Update the Pipeline to include 16 provisionally assigned code points U+1F7DB..U+1F7FF for geometric shapes as described in WG2 N5330. [Ref: 2.3 in L2/25-187]
4. **[184-A??] Action Item** for Ken Whistler, PAG: Add the variation sequence for U+29B7 CIRCLED PARALLEL to StandardizedVariants.txt as described in WG2 N5330, for Unicode 18.0. [Ref: 2.3 in L2/25-187]
5. **[184-A??] Action Item** for Debbie Anderson, SAH: Work with the proposal author to send a font for U+1F7DB..U+1F7FF and a variation of U+29B7 (17 geometric shapes) to Michel Suignard, for Unicode 18.0. [Ref: 2.3 in L2/25-187]

Comments:

We received an updated proposal to encode 17 geometric shapes from the Leibniz group, used for mathematical texts both in manuscript and print. SEW already indicated in the last report we would recommend encoding these characters pending some suggested changes and we are satisfied those have now been all addressed. One of the characters is represented using VS1.



3. Changes to Characters

3.1 Rejang #689 · #660

Documents:

[L2/25-162](#): Review on the Rejang Unicode Range A930–A95F — Ariq Syauqi, Sarwit Sarwono

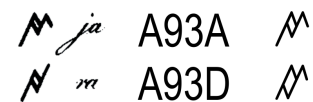
[L2/25-177](#): Glyph error in U+A93D REJANG LETTER RA — Ariq Syauqi, Sarwit Sarwono

Recommendation:

1. **[184-C??] Consensus** : Update the representative glyph of U+A93D REJANG LETTER RA as described in L2/25-177, for Unicode 17.0. [Ref: 3.1 in L2/25-187]
2. **[184-A??] Action Item** for Anushah Hossain, SAH: Work with the proposal author to send a font for U+A93D REJANG LETTER RA as per L2/25-177 to Michel Suignard, for Unicode 17.0. [Ref: 3.1 in L2/25-187]
3. **[184-A??] Action Item** for Debbie Anderson, SAH: Create a glyph erratum for U+A93D REJANG LETTER RA for Unicode 17.0, based on L2/25-177. [Ref: 3.1 in L2/25-187]

Comments:

This topic covers two documents on Rejang, an already encoded script of Sumatra. The first document makes several propositions:



1. to annotate the Rejang block to indicate it covers other scripts of the Surat Ulu group;
2. to change the representative glyph of U+A93D REJANG LETTER RA;
3. to resolve a double encoding of a sign *kajima* as U+A94E REJANG VOWEL SIGN EA and U+A952 REJANG CONSONANT SIGN H;
4. to review the General Category and Indic Positional Category of Rejang marks. The proposal points out that the inclination of the Rejang letters varies considerably, between 0° and 90°. For different angles, the position of marks relative to the base character, as well as whether it is spacing or not, differs. The authors are enquiring on how this should be reflected in the respective properties.

The SEW comments are as follows:

1. In order to be able to state that all other Ulu scripts are representable in Rejang with the same behavior, the SEW would like to see evidence in support of that claim.
2. This request was split into separate proposal L2/25-177. While the angle, curvature, and length of strokes can vary, the number and placement of strokes is the key distinguishing feature between characters in Rejang. The current glyph for U+A93D REJANG LETTER RA mistakenly includes an extra stroke, making it visually identical to U+A93A REJANG LETTER JA. The SEW agreed this is a considerable oversight and recommends fixing the glyph.
3. The SEW understands that a separate document is in preparation gathering more information on the issue and potential solutions. We would in principle support appropriate annotations.
4. It should be noted that the Unicode Standard (and especially the Unicode Character Database) is not an encyclopædia of writing systems. The properties are intended for implementations and the values do not always reflect what they suggest. As an illustration, marks in musical notation with CCC of Top indicate "on the same side" and are sometimes placed at the bottom. The SEW is eager to recommended fixes to property values that prevent implementations from working correctly, but that does not seem to be the case made in this document.

3.2 Glyph changes for 18 Tangut ideographs and 1 Tangut Component #651

Documents:

[L2/25-143](#): Glyph changes for 18 Tangut ideographs and 1 Tangut Component — Andrew West, Viacheslav Zaytsev

[L2/25-167](#): Evidence for the glyph form of U+17F03 — Andrew West

Recommendation:

- 1. **[184-C??] Consensus** : Update the representative glyphs of 18 Tangut ideographs and U+18AA4 TANGUT COMPONENT-677 as described in L2/25-143. [Ref: 3.2 in L2/25-187]
- 2. **[184-A??] Action Item** for Michel Suignard, PAG: Update the Radical Stroke index of Tangut ideographs and components in TangutSources.txt as described in L2/25-143. [Ref: 3.2 in L2/25-187]
- 3. **[184-A??] Action Item** for Debbie Anderson, SAH: Work with the proposal authors to send a font for Tangut glyph changes as per L2/25-143 to Michel Suignard. [Ref: 3.2 in L2/25-187]

Comments:

This extensive proposal requests glyph changes for 18 Tangut ideographs and 1 Tangut component, concluding the comprehensive review of Tangut characters. The document was consulted with Dr. Sun Bojun who expressed agreement with the authors and appreciated their hard work. We therefore recommend UTC proceeds with the proposed changes.

3.3 Glyph change for Tangut ideograph U+18355 #726

Recommendation:

- 1. **[184-A??] Action Item** for Debbie Anderson, SAH: Work with the proposal author to send a font for U+18355 TANGUT IDEOGRAPH-18355 to Michel Suignard. [Ref: 3.3 in L2/25-187]

Comments:

We received an internal feedback from Andrew West that a wrong component is used in the glyph of a Tangut ideograph U+18355. We reached out to other Tangut experts including Dr. Sun Bojun, who accepted the proposed glyph change.



3.4 Follow-up glyph modifications for the alchemical symbols block #629

Documents:

[L2/25-125R](#): Follow-up glyph modifications for the alchemical symbols block — Kirk Miller

Related:

- [L2/23-069R3](#): Revised designs of the alchemical symbols block (revision 3) — Kirk Miller
- [L2/09-037R2](#): Proposal for Alchemical Symbols in Unicode (revised; WG2 N3584) — William R. Newman, et al
- [L2/03-324](#): TLG - Additional Greek editorial and punctuation characters — Maria Pantelia

Recommendation:

- 1. **[184-C??] Consensus** : Update the reference glyph for U+1F730 ALCHEMICAL SYMBOL FOR REGULUS OF ANTIMONY, U+1F73C ALCHEMICAL SYMBOL FOR REALGAR-2, U+1F74C ALCHEMICAL SYMBOL FOR CALX, U+1F768 ALCHEMICAL SYMBOL FOR CRUCIBLE-4, U+1F768 ALCHEMICAL SYMBOL FOR CRUCIBLE-4, and U+1F76D ALCHEMICAL SYMBOL FOR RETORT as described in L2/25-125R. [Ref: 3.4 in L2/25-187]
- 2. **[184-A??] Action Item** for Kirk Miller, SAH: Send an updated font for updated alchemical symbols to Michel Suignard. [Ref: 3.4 in L2/25-187]
- 3. **[184-A??] Action Item** for Ken Whistler, EDC: Consider adding introduction to the Core Specification regarding alchemical symbols block, warning users of considerable variation in glyph shapes. [Ref: 3.4 in L2/25-187]

Comments:

This is a proposal for changing 5 representative glyphs in the alchemical symbols block, based on feedback and further attestations since the last update based on L2/23-069R3. Several of the characters can be represented by different glyphs in literature and the identity of the encoded characters came in question and whether they should be disunified, especially for digitization of sources where multiple variants are used at the same time. It was pointed out that this is a problem with other historic symbol sets too, notably ancient Greek has several unifications (cf. L2/03-324).

| 2009 glyph | Revised glyph | Proposed glyph |
|------------|---------------|----------------|
| ☿ | ☿ | ☿ |
| ♂ | ♂ | ♂ |
| ☿ | ☿ | ☿ |
| ☿ | ☿ | ☿ |
| ☿ | ☿ | ☿ |

Since there is already considerable variation and inconsistencies of shapes for the characters in this block, there seems to be little basis for opposing efforts to improve the situation. However, the SEW found it surprising the situation is not captured in the Core Specification and would like this to be addressed.

3.5 Updates to Script Extensions property of the various Vedic characters #679

Documents:

[L2/25-154](#): Updates to Script Extensions properties of Vedic characters — Srinidhi A, Sridatta A

Recommendation:

1. **[184-C??] Consensus** : Revise entries in *ScriptExtensions.txt* file to add Nawa, Shrd, Telu, Nand or Tirh for 17 characters as described in L2/25-154, for Unicode 17.0. [Ref: 3.5 in L2/25-187]
2. **[184-A??] Action Item** for Roozbeh Pournader, PAG: Revise entries in *ScriptExtensions.txt* file to add Nawa, Shrd, Telu, Nand or Tirh as described in L2/25-154, for Unicode 17.0. [Ref: 3.5 in L2/25-187]

Comments:

This proposal presents evidence of several Vedic characters used in various Indic scripts and suggests revising the Script_Extensions property. In general, this property is intended to be inclusive and single occurrences are deemed enough to assign the property. As such, the SEW recommends updating the properties as proposed.

The document also mentions that Gujarati and Gurmukhi scripts are generally not used for Sanskrit and suggests that the current inclusion of those scripts for U+0951 DEVANAGARI STRESS SIGN UDATTA and U+0952 DEVANAGARI STRESS SIGN ANUDATTA might need to be revised. The SEW notes that this assignment was based on evidence and is not accidental.

3.6 Feedback: Arabic honorific ligatures glyphs #701

Documents:

[ID20250609020004](#): Accumulated Feedback on PRI #526

Related:

[L2/25-041](#): Feedback on the names of Arabic Honorifics — Al-Shahrabi and Kučera

Recommendation:

1. **[184-A??] Action Item** for Roozbeh Pournader, SAH: Investigate feedback ID20250609020004 by Rizka F. Sh regarding glyph corrections for Arabic honorifics. [Ref: 3.6 in L2/25-187]

Comments:

In previous meetings, we made name corrections to characters provisionally assigned to Arabic honorific ligatures. This feedback suggests that some of the representative glyphs need updating to reflect the corrected names.



3.7 Feedback: Chisoi AAI #702

Documents:

[ID20250602131545](#): Accumulated Feedback on PRI #526

Related:

[L2/24-221](#): UTC #181 Minutes — Peter Constable

[L2/22-218R3](#): Proposal to Encode Chisoi (revised) — Biswajit Mandal

Recommendation:

1. **[184-C??] Consensus** : Change the name of code point U+16D82 approved by 181-C61 from CHISOI LETTER AI to CHISOI LETTER AAI. [Ref: 3.7 in L2/25-187]
2. **[184-A??] Action Item** for Ken Whistler, Robin Leroy, PAG: Update the Pipeline to reflect the renaming of provisionally assigned character U+16D82 CHISOI LETTER AI to CHISOI LETTER AAI based on feedback ID20250602131545 by Biswajit Mandal. [Ref: 3.7 in L2/25-187]

Comments:

We received feedback from the author of L2/22-218R3 that the character U+16D82 CHISOI LETTER AI approved by 181-C61 for encoding in Unicode 17.0 is misspelled and should have rather been CHISOI LETTER AAI as indicated elsewhere in the proposal.

3.8 Feedback: Annotations to Phonetic Extensions #721

Documents:

[ID20250623024631](#): Accumulated Feedback on PRI #526

[ID20250623035955](#): Accumulated Feedback on PRI #526

Recommendation:

1. **[184-A??] Action Item** for Ken Whistler, EDC: Consider feedback ID20250623024631 by Eduardo [Larry] Marín Silva as amended by ID20250623035955 regarding annotations to phonetic extension characters, for Unicode 18.0. [Ref: 3.8 in L2/25-187]

Comments:

This is quite long and elaborated feedback requesting annotations and cross references for U+027F LATIN SMALL LETTER REVERSED R WITH FISHHOOK, U+0285 LATIN SMALL LETTER SQUAT REVERSED ESH, U+02AE LATIN SMALL LETTER TURNED H WITH FISHHOOK and U+02AF LATIN SMALL LETTER TURNED H WITH FISHHOOK AND TAIL. Such kind of proposals should be submitted as documents rather than feedback.

The SEW briefly reviewed the feedback and some members supported some of the suggestions. We defer to the EDC on deciding any updates to the names list if appropriate.

3.9 Jurchen Large Script

Documents:

WG2 [N5304](#): WG2 meeting #71, June 23-27, 2025 Recommendations —

[L2/25-171](#): Request to rename Jurchen to Jurchen Large Script (WG2 N5338) — Viacheslav Zaytsev, Andrew West

Related:

[L2/24-139](#): Proposal to Encode the Jurchen script, revised — Andrew West, Sun Bojun, Zhōnghuá Zìkù

Recommendation:

1. **[184-C??] Consensus**: Change the algorithmic name of 914 code points U+18E00..19191 provisionally assigned by 180-C28 from JURCHEN IDEOGRAPH-XXXX to JURCHEN CHARACTER-XXXX as per recommendation M72.09 in WG2 N5304. [Ref: 3.9 in L2/25-187]
2. **[184-A??] Action Item** for Ken Whistler, RMG: Update the Pipeline to reflect the renaming of Jurchen ideographs to Jurchen characters. [Ref: 3.9 in L2/25-187]

Comments:

The SEW would like to notify UTC that the WG2 group recommended renaming JURCHEN IDEOGRAPH-XXXX characters provisionally assigned by 180-C28 to JURCHEN CHARACTER-XXXX (see rec. M72.09 in WG2 N5304). The characters were originally named IDEOGRAPH to indicate they belong to the Jurchen Large Script. To avoid confusion caused by Jurchen Small Script characters, N5338 requested renaming the Jurchen block and provisionally assigned characters to Jurchen Large Script characters. However, there is an academic disagreement on whether Jurchen Small Script and Jurchen Large Script are separate scripts, and if both logographic and phonographic characters are considered to be of the same script, the name IDEOGRAPH is not an appropriate way to describe the repertoire. As a compromise, WG2 agreed to renaming Jurchen ideographs to Jurchen characters.

4. Other

4.1 Seal Script #221

Documents:

[L2/25-186](#): CJK & Unihan Working Group Recommendations for UTC Meeting #184 — Ken Lunde

Related:

WG2 [N5341](#): Small Seal Codecharts and Data Set (PDF attachment) — Michel Suignard, Project editor

Recommendation:

1. **[184-A??] Action Item** for V.S. Umamaheswaran, RMP: Update the Roadmap moving Seal Script from U+38000..U+3AC4F to U+3C000..U+3EC4F. [Ref: 4.1 in L2/25-187]

Comments:

In Section 19 of L2/25-186, the CJK Working Group recommends moving Small Seal to Plane 4. The SEW disagrees with this recommendation as it will disproportionately increase workload for the 18.0 release and incur considerable costs on implementations. In our opinion, the justification of providing more breathing room for future Han ideographs does not outweigh the costs. We already expect more ideographs than can fit into Plane 3 to be incoming in the future. The proposed Archaic Ideographic Plane does not account for Tangut and Jurchen being put in Plane 1.

If users of the standard prefer continuous space for CJK ideographs, the consensus of SEW is that the Small Seal block be moved to the end of the Plane 3, leaving over 35,000 continuous unassigned codepoints for future CJK extensions.

4.2 Feedback: DoNotEmit for IRGN2811 #698

Documents:

[ID20250607151815](#): Accumulated Feedback on PRI #516

Related:

IRG [2811](#): IRG Disunified Ideographs from IRG #45 to IRG #64 — IRG Chief Editor

Recommendation:

1. **[184-A??] Action Item** for Roozbeh Pournader, SAH: Add comment to DoNotEmit.txt header explaining the situation with CJK compatibility characters. [Ref: 4.2 in L2/25-187]

Comments:

We received a feedback enquiring whether CJK Compatibility Ideographs listed as Historical Code Point should be considered for DoNotEmit.txt given that their decomposition do not correspond to the preferred representation.

It is correct that several CJK compatibility characters, despite having a canonical decomposition to a unified ideograph, are not exactly the same as them. In some cases, they are even different from the main ideograph in their formal character properties, including the number of strokes.

For this reason, variation sequences have been added for all of the CJK compatibility characters in the standard, so that by using the variation sequences, the distinction will be kept in normalization.

As such, we can theoretically consider all CJK Compatibility characters for DoNotEmit. But that would be just duplicating data that lives somewhere else. Instead, we should add a comment to the file header of DoNotEmit.txt explaining the situation and pointing people to the list of variation sequences for CJK Compatibility characters.

4.3 Feedback: U+0320 in Syriac #722

Documents:

[ID20250701130021](#): Comments on Public Review Issues (April 3, 2025 - July 2, 2025) — Michelle Perham

Related:

[L2/98-050](#): Proposal to Encode Syriac in ISO/IEC 10646 — Paul Nelson & George Kiraz

Recommendation:

1. **[184-A??] Action Item** for Lorna Evans, EDC: Revise the Core Specification noting the legacy and current recommendations regarding U+0320 COMBINING MINUS SIGN BELOW in Syriac. [Ref: 4.3 in L2/25-187]
2. **[184-A??] Action Item** for Roozbeh Pournader, SAH: Update ScriptExtensions.txt to reflect the U+0331 COMBINING MACRON BELOW usage in Syriac. [Ref: 4.3 in L2/25-187]

Comments:

This is a feedback regarding Table 9-14 *Miscellaneous Syriac Diacritic Use* in the Core Specification, which claims that U+0320 COMBINING MINUS SIGN BELOW is used in Syriac (possibly based on the original proposal L2/98-050 p. 46). As confirmed by experts in the community and verified in existing font implementations, the U+0331 COMBINING MACRON BELOW is the correct character used in Syriac. The SEW supports updating the Unicode Standard to reflect this usage.

4.4 UAX #57 feedback for consideration #707 · #709

Documents:

[ID20250519060933](#): Accumulated Feedback on PRI #519

[ID20250523160128](#): Accumulated Feedback on PRI #519

Recommendation:

1. **[184-A??] Action Item** for Michel Suignard, SAH: Consider feedback ID20250519060933 and ID20250523160128 by Michel Mariani regarding Uinkemet.txt. [Ref: 4.4 in L2/25-187]

Comments:

The following feedback is acknowledged by the SEW and an AI is suggested to the editor:

- ID20250519060933: incorrect expression for `kEH_AltSeq` and some typos in the `Unikemet.txt` data file.
- ID20250523160128: unknown source references in `kEH_Desc` property

5. No Action Required

5.1 UAX #57 feedback already addressed #706 · #703 · #710

Documents:

[ID20250515172423](#): Accumulated Feedback on PRI #519

[ID20250520162916](#): Accumulated Feedback on PRI #526

[ID20250601043741](#): Accumulated Feedback on PRI #519

Recommendation:

No action is requested of the UTC.

Comments:

The following has already been addressed as suggested by the feedback:

- ID20250515172423: Duplicate values in kEH_UniK
- ID20250520162916: Inconsistency of using degrees sign vs word in kEH_Desc
- ID20250601043741: Incorrect source for JSesh A216C Line of tears

The SEW would like to express appreciation for the reviewers submitting their feedback.

5.2 Feedback: Egyptian hieroglyphs #700

Documents:

[ID20250609092422](#): Accumulated Feedback on PRI #526

Related:

[L2/25-184](#): Editorial Working Group Report and Recommendations for UTC #184 Meeting

Recommendation:

No action is requested of the UTC.

Comments:

This is a feedback regarding chapter 11.4 of the core specification on Egyptian hieroglyphs. The author requests corrections in the format control sequences, unification of terminology and including images of signs. This feedback has been addressed by the EDC in L2/25-184 and SEW agrees with the provided response.

5.3 Egyptian Hieroglyphs comments #717

Documents:

[L2/25-172](#): Corruption of the basic sign list of Egyptian hieroglyphs inUnicode 16 — Mark-Jan Nederhof

Recommendation:

No action is requested of the UTC.

Comments:

We received a document analysing the differences of Egyptian hieroglyphs between Unicode 5.2 and Unicode 16, which proposes changes to the kEH_Desc properties as well as some glyph changes. The SEW has noted this feedback, some of which will be addressed in 17.0, some of which will be addressed in 18.0 and some of which might be rejected. The SEW suggests Egyptologists and other experts discuss the document and reach an agreement on the desired corrections.

5.4 Tibetan double shad #723 · #558

Documents:

[L2/25-207](#): Proposal to clarify the usage of shay in the Core Specification — Kushim Jiang

[L2/25-208](#): Comments on Tibetan Double Shad — Peter Lofting

[L2/25-209](#): Response from Peter Lofting to Kushim — Peter Lofting

[ID20250630171153](#): Accumulated Feedback on PRI #526

Related:

[L2/19-337](#): Comments on Tibetan DOUBLE SHAY (response to Error report by D. Corbett) — Andrew West, Peter Lofting

Recommendation:

No action is requested of the UTC.

Comments:

L2/25-207 is a proposal to update Core Specification regarding the usage and spacing of U+0F0E TIBETAN MARK NYIS SHAD vs two U+0F0D TIBETAN MARK SHAD separated by a space. The other documents and feedback are providing comments and discussion on the changes, continuing a discussion from at least since 2019. The SEW consulted the issue with several experts including representatives from the community and understands that the currently drafted text for Core Specification in Unicode 17.0 addresses the feedback.

In summary, the U+0F0E TIBETAN MARK NYIS SHAD should not be deprecated as both options are used. There is no consistency in use or spacing, which seems to be a rather stylistic choice.

5.5 Feedback: Tibetan character name typos #724

Documents:

[ID20250630202256](#): Accumulated Feedback on PRI #526

Recommendation:

No action is requested of the UTC.

Comments:

In this feedback, corrections to the names of a considerable amount of Tibetan characters are proposed. The SEW is seeking feedback from other experts, noting that given the current names have been in the standard for 30 years, it does not consider the name changes to be critical.

5.6 Feedback: Phags-pa ph and b #711

Documents:

[ID20250531082822](#): Comments on Public Review Issues (April 3, 2025 - July 2, 2025) — Michelle Perham

Recommendation:

No action is requested of the UTC.

Comments:

This is a public feedback claiming that the names of U+A84E PHAGS-PA LETTER BA and U+A84D PHAGS-PA LETTER PHA are swapped based on the Měnggǔ Zìyùn's dictionary. While the glyphs for PHA and BA are very similar, the dictionary actually matches the encoded names - the character with a rounded bowl is for /p^h/ and the character with a square bowl is for /b/. It is also worth noting that the Unicode standard does not record phonetic values of letters which might differ for the same character in different languages. Rather usually a standard transliteration scheme is followed.

5.7 Feedback: Glagolitic representative glyphs #663

Documents:

[ID20250502124534](#): Comments on Public Review Issues (April 3, 2025 - July 2, 2025) — Michelle Perham

Recommendation:

No action is requested of the UTC.

Comments:

In this feedback the author is requesting to change the representative glyphs of the Glagolitic script so that it matches the shapes found in the Kyiv Missal, or, failing that, allocating a new block for for this style. The code charts of the Unicode Standard are intended to document the identity of coded characters. This might not always reflect font styles preferred for certain contexts, but that is not the purpose of the code charts. As noted in each code chart, "The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts." As changing the font used for a code chart from that used in earlier versions of the standard can affect how identity of characters is interpreted, such changes require formal review by the Unicode Technical Committee, which needs to be initiated by submission of a proposal providing technical justification for the changes, as well as a source for a font that meets Unicode's requirements. For examples of UTC actions related to font changes, see 163-A55 and 182-C38 and the referenced documentation in each case providing technical justification for the proposed changes.

5.8 Feedback: Rongorongo #663

Documents:

[ID20250502124534](#): Comments on Public Review Issues (April 3, 2025 - July 2, 2025) — Michelle Perham

Recommendation:

No action is requested of the UTC.

Comments:

In the same feedback the author also requests encoding the Rongorongo script into the allocated block. The SEW requires a proposal document to encode any characters and invites anyone interested to submit an encoding proposal for this script.

5.9 Feedback: Breath marks #720

Documents:

[ID20250627180511](#): Comments on Public Review Issues (April 3, 2025 - July 2, 2025) — Michelle Perham

Related:

[L2/19-173](#): Recommendations to UTC #159 April-May 2019 on Script Proposals — Deborah Anderson, et al

[L2/19-073](#): Proposal to add BREATH punctuation marks — Andrés Sanhueza

Recommendation:

No action is requested of the UTC.

Comments:

In this feedback the author requests to encode breath marks for use in graphic-novels, which were proposed in L2/19-073, since the existing U+269E THREE LINES CONVERGING RIGHT and U+269F THREE LINES CONVERGING LEFT have unsatisfactory spacing and angle in practice.



The SAH addressed the cited proposal in L2/19-173 and recommended the existing characters above for this usage. We do not see any reason to change this conclusion, as the expressed concerns are a font issue. The Unicode Standard does not mandate any particular sizing or spacing behavior. Furthermore, this type of spacing-based layout is left to rich text, while Unicode records plain text representation.

5.10 Feedback: Location of MODIFIER LETTER HIGH AND LOW VERTICAL LINE #671 · #613

Documents:

[ID20250429123545](#): Comments on Public Review Issues (April 3, 2025 - July 2, 2025) — Michelle Perham

Related:

[L2/25-061](#): Unicode request for compound stress mark — Kirk Miller

Recommendation:

No action is requested of the UTC.

Comments:

We received a feedback to move U+208F MODIFIER LETTER HIGH AND LOW VERTICAL LINE provisionally assigned by 183-C10 from the Superscripts and Subscripts to the Latin Extended-D or Latin Extended-E block, as it is not a superscript or subscript. Aside from the note that the character is both superscript and subscript, the SEW suggested Superscripts and Subscripts block because of the character's common usage compared to the characters in the originally proposed Latin Extended-G block. Other blocks considered include Supplemental Punctuation block, which was strongly objected to by PAG members. As for Latin Extended-D and Latin Extended-E blocks, some members preferred to keep these blocks for language orthographies and uppercase variants of existing characters in the BMP. The current location came as a strong consensus within the group, which was upheld during discussion of the feedback.

5.11 Feedback: UAX #60: UTR #43 #705

Documents:

[ID20250515172423](#): Accumulated Feedback on PRI #520

Recommendation:

No action is requested of the UTC.

Comments:

This is a feedback pointing out a proposed UTR #43 *A User's Guide to the UniTangut Database* was superseded by the proposed UAX #60 and enquiring on the reasons on why a new number has been assigned rather than retaining the number 43. The answer is indeed that numbers in a publication cycle are never reused.

5.12 Bopomofo should be classed "Limited_Use" for default identifiers #617

Related:

[L2/24-019](#): Requirements and Process for Changing Script Status for Identifier Use — Asmus Freytag

[L2/25-087](#): UTC #183 properties feedback & recommendations — PAG / Josh Hadley

Unicode Identifiers and Syntax

Recommendation:

The SEW group has no objections to the recommendation of classifying Bopomofo as "Limited Use" in UAX #31 as proposed by the PAG group in L2/25-087.

5.13 Sirmauri #242

Documents:

[L2/25-134](#): Proposal to encode Sirmauri in Unicode — Anshuman Pandey, Biswajit Mandal

[L2/25-038](#): Proposal to encode Sirmauri in Unicode — Anshuman Pandey, Biswajit Mandal

[ID20250313140920](#): Comments on Public Review Issues (Jan 3, 2025 - April 2, 2025) — Michelle Perham

Related:

[L2/18-085](#): Preliminary proposal to encode Sirmauri — Anshuman Pandey

[L2/23-222](#): Proposal to Encode the Pabuchi Script — Biswajit Mandal

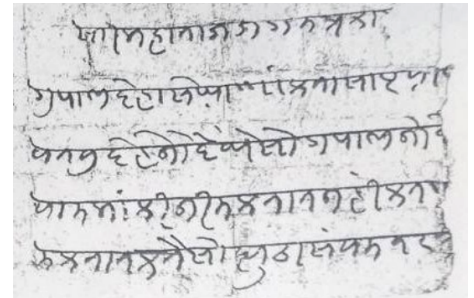
Recommendation:

No action is requested of the UTC.

Comments:

L2/25-038 superseded by L2/25-134 is a revised version of a proposal to encode Sirmauri script, a Brahmi-based script used for several centuries in northern India, with some communities still using it today. The latest revision combines the independent efforts of two authors and simplifies the encoding model as per feedback from the SEW, notably dropping conjunct formation, as there wasn't enough evidence for this practice.

The proposal was also independently reviewed by Eduardo Marin Silva, who submitted his comments as PRI.



The proposal suggests some options of encoding initial vowel letters as some of them are made up of one or more vowel signs. The SEW agreed that separate characters with decomposition mappings should be used (as also suggested by the public feedback), but there wasn't a strong consensus on the levels of decomposition. Concerns of some members about the required ordering of components, the USE model, potential need for do not use sequences and distinct glyph shapes for the composed vowel signs lead us to suggest one level of decomposition, following the model of Devanagari and Gujarati scripts that modern users in the area would be familiar with.

We originally suggested the vowel killer character be named KILLER, following the recent examples of AHOM SIGN KILLER or KAWI SIGN KILLER as we try to avoid the ambiguous term VIRAMA in new scripts. The proposal author felt strongly about calling the vowel killer HALANTA and since the script model no longer contains conjuncts, we found that request acceptable.

The proposal includes figures with characters enclosed in double line brackets, which the document does not propose encoding at the moment. However, a section sign was proposed that could arguably be the same feature, especially as it is shown subjoining another sign. Since the evidence is weak, it is unclear whether this is a plain text feature and the same practice was seen in other scripts (see e.g. L2/23-222), we recommended the section signs be removed from the proposal. This is in contrast to the public feedback, which suggested the enclosure to be encoded (as well as a section mark combined with the sign). We believe it would benefit the users to progress with encoding the core character set without holding back on contested issues.

The public feedback also pointed out a longer-than-usual danda that could potentially be encoded separately if there is evidence of contrastive use. There is no such evidence and only one instance of the longer danda has been provided. Furthermore, while the Sirmauri script contains somewhat visually distinct dandas, the modern users apparently prefer unification with Devanagari dandas.

Finally, the feedback refers to "weird glyph" for the letter "e" which could potentially be encoded separately. It was unclear until after the SEW meeting which glyph the feedback author was referring to. This has been meanwhile clarified and forwarded to the proposal author.

We are expecting an updated proposal incorporating the above comments.

5.14 Sanjoo script #674

Documents:

[L2/25-168](#): Initial Proposal to Encode Saanjo Script in UCS — Ejaz Mahmood

Recommendation:

No action is requested of the UTC.

Comments:

This is a proposal for a recently invented (2005), alphabetic script for the Punjabi language. Unicode encodes only scripts already in use for text interchange by a community beyond the author of the script, and this proposal does not provide any evidence of such use. The author recognizes this gap and asks for technical review of the proposal until such use is established. Unfortunately, the SEW and UTC are mainly staffed by experts who are volunteering their very limited time to attend the various meetings and publish the standard. The SEW suggests the unicode@ or unicore@ mailing lists for seeking feedback and discussions about proposals in progress.

5.15 Marulipi #687

Documents:

[L2/25-169](#): Proposal to Encode the Marulipi Script in the Universal Character Set (UCS) — Kamanuru Kiran Kumar

Recommendation:

No action is requested of the UTC.

Comments:

This is a proposal for a recently invented (2001) substitution cipher for the Latin alphabet, also to be used for “scriptless tribal languages in India and beyond”. The document does not meet basic both technical and editorial criteria for consideration. There is no evidence of use of the script beyond the author of the script (and the proposal), and the need for plain text interchange is not demonstrated. The justification for encoding is given as “for broader usage, preservation and documentation”, none of which is the purpose of the Unicode Standard.

5.16 Somali Osmanya Special Vowels #670

Documents:

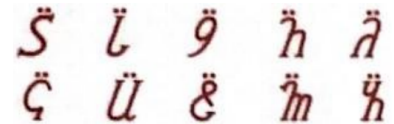
[L2/25-161](#): Proposal for encoding the Somali Osmanya Script Special Vowels in the UCS — Yuusuf Nuur Cosmann

Recommendation:

No action is requested of the UTC.

Comments:

We received a proposal for encoding 10 vowels for the modern Somali language written in the historical Osmanya script. These text elements can be already represented by existing encoded characters, namely using the U+0308 COMBINING DIAERESIS. The SEW is willing to update the Script_Extensions property of the combining character for usage with the Osmanya script when evidence of such usage is provided. However, the proposal does not contain any evidence of usage beyond the author. The figure attributed to the University of Chicago seems to be misattributed, as the source does not contain the depicted content.



5.17 Heavy Sheva name #664 · #537

Documents:

[L2/25-160](#): UTC Doc: Regarding the name “Heavy Sheva” — Ben Denckla

Related:

[L2/24-274](#): Proposal to encode Hebrew Point Sheva Na — Mosesson

[L2/16-086](#): Proposal of an additional character to the Hebrew Unicodes: Sheva Na — May

[L2/25-010](#): Recommendations to UTC #182 (January 2025) on Script Proposals — Jan Kučera, et al

Recommendation:

No action is requested of the UTC.

Comments:

This is a document requesting a change of name of U+05C8 HEBREW POINT HEAVY SHEVA provisionally assigned by 182-C4, which was recommended by SEW in L2/25-010 in favor of the originally proposed HEBREW POINT SHEVA NA. The authors are asking to reconsider the recommended name. The question comes down to whether the character should be called semantically or visually, where the authors argue for a semantic name. The argument against visual name is the fact that the vocal šewa (naʿ) is not always represented by "heavy" glyph. The proposal includes evidence where a publisher used the existing U+05B0 HEBREW POINT SHEVA, i.e. silent šewa (naḥ) with a line above to represent the vocal šewa.

This evidence has convinced members of the SEW even more that the character should be named visually. Users who want to indicate the vocal šewa the way as shown in the evidence should continue doing so using U+05B0 HEBREW POINT SHEVA. Users, who want that to make the distinction using bolder or larger glyph should employ the provisionally assigned U+05C8 HEBREW POINT HEAVY SHEVA.

5.18 Modifier Small-Cap W #661

Documents:

[L2/25-158](#): Unicode request for modifier small-cap W — Kirk Miller, Denis Moyogo Jacquerye

Recommendation:

No action is requested of the UTC.

Comments:

We received a proposal to encode small capital w used in Americanist notation for the voiceless w sound. The two works presented as evidence are the only two sources of the usage found so far (the most recent one was a 1992 reprint of a 1929 edition). While the SEW was willing to view the evidence favorably, it wasn't convinced that the need for encoding this character today has been demonstrated. We are posting this proposal to L2 to solicit further feedback and use cases.



5.19 Arabic superscript digits used in Quran in Pakistan #647

Documents:

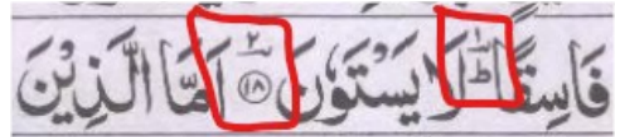
[L2/25-115](#): Proposal to encode Superscript digits used in Quran published in Pakistan — Lateef Sagar Shaikh

Recommendation:

No action is requested of the UTC.

Comments:

We received a proposal for encoding ARABIC SMALL HIGH DIGIT ONE and ARABIC SMALL HIGH DIGIT TWO, a combining small Arabic numbers to go above Arabic characters. While the proposal does not state their usage and purpose, based on the referenced documents the SEW group experts concluded that these numbers are used to distinguish footnotes when there is more than one footnote on a page.



As such, the numbering and its presence depend on pagination and page layout. The working group came to an agreement that the proposed characters are not plain text and the desired layout should be provided by higher level formatting.

5.20 Katakana: Two unencoded Katakana letters #295

Documents:

[L2/25-151R](#): Proposal on two alternate Katakana letters (revised) — Eiso Chan

Related:

[L2/23-127](#): Introduction on two unencoded Katakana letters — Eiso Chan

[L2/25-186](#): CJK & Unihan Working Group Recommendations for UTC Meeting #184 — Ken Lunde

Recommendation:

The SEW group has no objections to the recommendations regarding encoding two alternate Katakana letters as recommended by the CJK group in L2/25-186 based on L2/25-151R.

5.21 PU UTR56 #713

Recommendation:

The script encoding working group has authorized a proposed update to Unicode Technical Report #56, Unicode Cuneiform Sign Lists. The update will refine the description of the encoding principles to better reflect the decisions actually taken in establishing the repertoire in Unicode 5.0 and 7.0, and will document the use of ligatures based on established practice. It will also mention some implementation considerations for numeric signs.

6. In Process

Documents:

WG2 [5319](#): Preliminary Proposal on the Khitan Large Script — Sun Bojun, et al. (China)

[L2/25-039](#): Revised Proposal for Encoding the Mwangwego Script in the UCS — Oreen Yousuf, Daniel Yacob

[L2/25-055](#): Proposal on adding kTangutNumeric property to UAX #60 — Eiso Chan

[L2/25-111](#): Converging towards a Small Seal encoding proposal — Michel Suignard

[L2/25-129](#): Proposal to encode Rma script to UCS — Eiso Chan, et al

[L2/25-135](#): Final Proposal for Encoding the Mwangwego Script in the UCS — Oreen Yousuf, Daniel Yacob

[L2/25-136](#): Proposal to encode the Minim Dag Noore script in the UCS — Oreen Yousuf

[L2/25-166](#): Review of Preliminary Proposal on the Khitan Large Script (WG2 N5319) — Andrew West, Viacheslav Zaytsev

Appendix

List of documents covered by this proposal:

WG2 [N5330](#): Proposal to encode 17 geometric shapes L-2514 — Uwe Mayer, et al
WG2 [N5304](#): WG2 meeting #71, June 23-27, 2025 Recommendations —
WG2 [5319](#): Preliminary Proposal on the Khitan Large Script — Sun Bojun, et al. (China)
[L2/25-038](#): Proposal to encode Sirmauri in Unicode — Anshuman Pandey, Biswajit Mandal
[L2/25-039](#): Revised Proposal for Encoding the Mwangwego Script in the UCS — Oreen Yousuf, Daniel Yacob
[L2/25-055](#): Proposal on adding kTangutNumeric property to UAX #60 — Eiso Chan
[L2/25-111](#): Converging towards a Small Seal encoding proposal — Michel Suignard
[L2/25-115](#): Proposal to encode Superscript digits used in Quran published in Pakistan — Lateef Sagar Shaikh
[L2/25-122R](#): Proposal to encode Maldivian Rufiyaa Sign in the Unicode Standard — Naail Abdul Rahman, Abdulla Shafeeu
[L2/25-125R](#): Follow-up glyph modifications for the alchemical symbols block — Kirk Miller
[L2/25-126](#): Proposal to encode 17 geometric shapes — Mayer, et al
[L2/25-129](#): Proposal to encode Rma script to UCS — Eiso Chan, et al
[L2/25-134](#): Proposal to encode Sirmauri in Unicode — Anshuman Pandey, Biswajit Mandal
[L2/25-135](#): Final Proposal for Encoding the Mwangwego Script in the UCS — Oreen Yousuf, Daniel Yacob
[L2/25-136](#): Proposal to encode the Minim Dag Noore script in the UCS — Oreen Yousuf
[L2/25-143](#): Glyph changes for 18 Tangut ideographs and 1 Tangut Component — Andrew West, Viacheslav Zaytsev
[L2/25-145](#): Unicode request for wavy Y — Kirk Miller, Denis Moyogo Jacquerye
[L2/25-146](#): Unicode request for ɿ with retroflex hook — Kirk Miller
[L2/25-147](#): Unicode request for open q and x with stroke — Kirk Miller, et al
[L2/25-148](#): Proposal to encode two historical Persian letters used for ezafe — Ebrahim Byagowi and Roozbeh Pournader
[L2/25-151R](#): Proposal on two alternate Katakana letters (revised) — Eiso Chan
[L2/25-152](#): Proposal to encode Jurchen Small Script characters — Viacheslav Zaytsev, Andrew West
[L2/25-154](#): Updates to Script Extensions properties of Vedic characters — Srinidhi A, Sridatta A
[L2/25-155](#): Unicode request for schwa with right hook — Kirk Miller, Neil Rees
[L2/25-156R](#): Unicode request for old-style IPA pitch and tonetic stress marks — Kirk Miller, Michael Ashby
[L2/25-157](#): Unicode request for stacked arrowheads — Kirk Miller
[L2/25-158](#): Unicode request for modifier small-cap W — Kirk Miller, Denis Moyogo Jacquerye
[L2/25-159](#): Proposal for the Inclusion of the UAE Dirham Currency Sign in ISO/IEC 10646 in the Currency Symbol Block — Central Bank of the U.A.E.
[L2/25-160](#): UTC Doc: Regarding the name “Heavy Sheva” — Ben Denckla
[L2/25-161](#): Proposal for encoding the Somali Osmanya Script Special Vowels in the UCS — Yuusuf Nuur Cosmann
[L2/25-162](#): Review on the Rejang Unicode Range A930–A95F — Ariq Syauqi, Sarwit Sarwono
[L2/25-164](#): Technical update on Proposal to encode Jurchen Small Script characters — Viacheslav Zaytsev, Andrew West
[L2/25-165](#): Proposal to encode one newly-identified Tangut ideograph — Andrew West
[L2/25-166](#): Review of Preliminary Proposal on the Khitan Large Script (WG2 N5319) — Andrew West, Viacheslav Zaytsev
[L2/25-167](#): Evidence for the glyph form of U+17F03 — Andrew West
[L2/25-168](#): Initial Proposal to Encode Saanjo Script in UCS — Ejaz Mahmood
[L2/25-169](#): Proposal to Encode the Marulipi Script in the Universal Character Set (UCS) — Kamanuru Kiran Kumar
[L2/25-171](#): Request to rename Jurchen to Jurchen Large Script (WG2 N5338) — Viacheslav Zaytsev, Andrew West
[L2/25-172](#): Corruption of the basic sign list of Egyptian hieroglyphs in Unicode 16 — Mark-Jan Nederhof
[L2/25-174](#): Proposal to Encode the UAE Dirham Currency Symbol in Unicode — Bram van de Ven
[L2/25-175](#): Adding dagesh ḥazaq to Hebrew — Ben Denckla
[L2/25-176](#): Unicode request to add capital U with left hook — Ismael Robles Haloui
[L2/25-177](#): Glyph error in U+A93D REJANG LETTER RA — Ariq Syauqi, Sarwit Sarwono
[L2/25-186](#): CJK & Unihan Working Group Recommendations for UTC Meeting #184 — Ken Lunde
[L2/25-207](#): Proposal to clarify the usage of shay in the Core Specification — Kushim Jiang
[L2/25-208](#): Comments on Tibetan Double Shad — Peter Lofting
[L2/25-209](#): Response from Peter Lofting to Kushim — Peter Lofting

List of feedback covered by this proposal:

[ID20250313140920](#): Comments on Public Review Issues (Jan 3, 2025 - April 2, 2025) — Michelle Perham
[ID20250429123545](#): Comments on Public Review Issues (April 3, 2025 - July 2, 2025) — Michelle Perham
[ID20250502124534](#): Comments on Public Review Issues (April 3, 2025 - July 2, 2025) — Michelle Perham
[ID20250502124534](#): Comments on Public Review Issues (April 3, 2025 - July 2, 2025) — Michelle Perham
[ID20250515172423](#): Accumulated Feedback on PRI #519
[ID20250515172423](#): Accumulated Feedback on PRI #520
[ID20250519060933](#): Accumulated Feedback on PRI #519
[ID20250520162916](#): Accumulated Feedback on PRI #526

[ID20250523160128](#): Accumulated Feedback on PRI #519
[ID20250531082822](#): Comments on Public Review Issues (April 3, 2025 - July 2, 2025) — Michelle Perham
[ID20250601043741](#): Accumulated Feedback on PRI #519
[ID20250602131545](#): Accumulated Feedback on PRI #526
[ID20250607151815](#): Accumulated Feedback on PRI #516
[ID20250609020004](#): Accumulated Feedback on PRI #526
[ID20250609092422](#): Accumulated Feedback on PRI #526
[ID20250623024631](#): Accumulated Feedback on PRI #526
[ID20250623035955](#): Accumulated Feedback on PRI #526
[ID20250627180511](#): Comments on Public Review Issues (April 3, 2025 - July 2, 2025) — Michelle Perham
[ID20250630171153](#): Accumulated Feedback on PRI #526
[ID20250630202256](#): Accumulated Feedback on PRI #526
[ID20250701130021](#): Comments on Public Review Issues (April 3, 2025 - July 2, 2025) — Michelle Perham

List of action items per assignee:

Anushah Hossain, SAH

- Work with the proposal author to send a font for U+A93D REJANG LETTER RA as per L2/25-177 to Michel Suignard, for Unicode 17.0.

Debbie Anderson, SAH

- Work with the proposal author to send a font for U+18D20 TANGUT IDEOGRAPH-18D20 to Michel Suignard.
- Work with the proposal authors to send a font for U+18CD6..U+18CDA and U+18C3E (Jurchen Small Script) to Michel Suignard.
- Work with the proposal author to send a font for U+05C9 HEBREW POINT HEAVY DAGESH to Michel Suignard.
- Work with the proposal author to send a font for U+AB6E LATIN CAPITAL LETTER U WITH LEFT HOOK to Michel Suignard.
- Work with the proposal author to send a font for U+20C2 RUFIYAA SIGN to Michel Suignard.
- Work with the proposal author to send a font for U+1F7DB..U+1F7FF and a variation of U+29B7 (17 geometric shapes) to Michel Suignard, for Unicode 18.0.
- Create a glyph erratum for U+A93D REJANG LETTER RA for Unicode 17.0, based on L2/25-177.
- Work with the proposal authors to send a font for Tangut glyph changes as per L2/25-143 to Michel Suignard.
- Work with the proposal author to send a font for U+18355 TANGUT IDEOGRAPH-18355 to Michel Suignard.

Josh Hadley, PAG

- Add confusable information for U+10EC0 and U+10EC1 based on the information in L2/25-148.
- Revise entries in *ScriptExtensions.txt* file to add Nəwə, Šhrd, Təlu, Nand or Tırh as described in L2/25-154, for Unicode 17.0.

Ken Whistler, RMG

- Update the Pipeline to include one provisionally assigned code point U+18D20 TANGUT IDEOGRAPH-18D20 based on L2/25-165.
- Update the Pipeline to include 5 provisionally assigned code points U+18CD6..U+18CDA for characters used in Jurchen Small Script as described in L2/25-164.
- Update the Pipeline to include 2 provisionally assigned code points U+10EC0 ARABIC LETTER DOTLESS HALF YEH and U+10EC1 ARABIC LETTER HALF YEH as described in L2/25-148.
- Update the Pipeline to include one provisionally assigned code point U+05C9 HEBREW POINT HEAVY DAGESH based on L2/25-175.
- Update the Pipeline to include 3 provisionally assigned code points U+1DF86 LATIN SMALL LETTER OPEN Q, U+1DF87 LATIN CAPITAL LETTER X WITH STROKE, and U+1DF88 LATIN SMALL LETTER X WITH STROKE as described in L2/25-147.
- Update the Pipeline to include one provisionally assigned code point U+1DF85 LATIN LETTER SMALL CAPITAL I WITH RETROFLEX HOOK based on L2/25-146.
- Update the Pipeline to include one provisionally assigned code point U+1DF89 LATIN SMALL LETTER WAVY Y based on L2/25-146.
- Update the Pipeline to include 4 provisionally assigned code points U+1DFC9..U+1DFCC for stacked arrowheads as described in L2/25-157.
- Update the Pipeline to include one provisionally assigned code point U+1DF8A LATIN SMALL LETTER SCHWA WITH RIGHT HOOK based on L2/25-155.
- Update the Pipeline to include 4 provisionally assigned code points U+1DFC5..U+1DFC8 for IPA tonetic stress marks as described in L2/25-156R.
- Update the Pipeline to include one provisionally assigned code point U+AB6E LATIN CAPITAL LETTER U WITH LEFT HOOK based on L2/25-176.
- Update the Pipeline to include one accepted character U+20C3 UAE DIRHAM SIGN based on L2/25-159, for Unicode 18.0.
- Update the Pipeline to include one provisionally assigned code point U+20C2 RUFIYAA SIGN in L2/25-122R.
- Update the Pipeline to include 16 provisionally assigned code points U+1F7DB..U+1F7FF for geometric shapes as described in WG2 N5330.
- Update the Pipeline to reflect the renaming of Jurchen ideographs to Jurchen characters.

Ken Whistler, EDC

- Update the documentation of Khitan Small script in section 18.12 of the Core Specification as drafted in L2/25-164.
- Consider adding annotation to stacked arrowheads U+1DFC9..U+1DFCC as described in L2/25-157.
- Consider adding cross references between U+025A LATIN SMALL LETTER SCHWA WITH HOOK and U+1DF8A LATIN SMALL LETTER SCHWA WITH RIGHT HOOK as described in L2/25-155.
- Consider adding annotations for U+AB6E LATIN CAPITAL LETTER U WITH LEFT HOOK as described in L2/25-176.
- Consider adding introduction to the Core Specification regarding alchemical symbols block, warning users of considerable variation in glyph shapes.
- Consider feedback ID20250623024631 by Eduardo [Larry] Marín Silva as amended by ID20250623035955 regarding annotations to phonetic extension characters, for Unicode 18.0.

Ken Whistler, PAG

- Add the variation sequence for U+29B7 CIRCLED PARALLEL to StandardizedVariants.txt as described in WG2 N5330, for Unicode 18.0.
- Update the Pipeline to reflect the renaming of provisionally assigned character U+16D82 CHISOI LETTER AI to CHISOI LETTER AAI based on feedback ID20250602131545 by Biswajit Mandal.

Kirk Miller, SAH

- Send a font for open q and x with stroke to Michel Suignard.
- Send a font for U+1DF85 LATIN LETTER SMALL CAPITAL I WITH RETROFLEX HOOK to Michel Suignard.
- Send a font for U+1DF89 LATIN SMALL LETTER WAVY Y to Michel Suignard.
- Send a font for stacked arrowheads to Michel Suignard.
- Send a font for U+1DF8A LATIN SMALL LETTER SCHWA WITH RIGHT HOOK to Michel Suignard.
- Send a font for U+1DFC5..U+1DFC8 (IPA tonetic stress marks) to Michel Suignard.
- Send an updated font for updated alchemical symbols to Michel Suignard.

Lorna Evans, SAH

- Send a font for U+10EC0 ARABIC LETTER DOTLESS HALF YEH and U+10EC1 ARABIC LETTER HALF YEH to Michel Suignard.

Lorna Evans, EDC

- Revise the Core Specification noting the legacy and current recommendations regarding U+0320 COMBINING MINUS SIGN BELOW in Syriac.

Michel Suignard, PAG

- Update the Radical Stroke index of Tangut ideographs and components in TangutSources.txt as described in L2/25-143.

Michel Suignard, SAH

- Consider feedback ID20250519060933 and ID20250523160128 by Michel Mariani regarding Uinkemet.txt.

Peter Constable, SAH

- Send a font for U+20C3 UAE DIRHAM SIGN to Michel Suignard, for Unicode 18.0.

Roozbeh Pournader, EDC

- Propose text for section 22.1.1 Currency Symbols: U+20A0-U+20CF of the Core Specification briefly describing the new UAE dirham based on L2/25-159, for Unicode 18.0.

Roozbeh Pournader, PAG

- Add confusable information for U+10EC0 and U+10EC1 based on the information in L2/25-148.
- Revise entries in *ScriptExtensions.txt* file to add *Newa*, *Shrd*, *Te1u*, *Nand* or *T1rh* as described in L2/25-154, for Unicode 17.0.

Roozbeh Pournader, SAH

- Investigate feedback ID20250609020004 by Rizka F. Sh regarding glyph corrections for Arabic honorifics.
- Add comment to DoNotEmit.txt header explaining the situation with CJK compatibility characters.
- Update ScriptExtensions.txt to reflect the U+0331 COMBINING MACRON BELOW usage in Syriac.

V.S. Umamaheswaran, RMP

- Update the Roadmap moving Seal Script from U+38000..U+3AC4F to U+3C000..U+3EC4F.