



Script Encoding Working Group

Recommendations to UTC #187 (April 2026) on Script Proposals

Date: 2026-04-17

From: Jan Kučera, Deborah Anderson, and Roozbeh Pournader

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The Script Encoding Working Group met on February 6, March 6, 2025, and April 10, 2026, in order to review proposals. This document represents feedback on proposals that were available when the group met.

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1. New Scripts

1.1 Ndiko Jonam (Luo Lakeside) #769

Documents:

[L2/26-055](#): Proposal to Encode the Ndiko Jonam Script in the UCS — Oreen Yousuf

Related:

[L2/26-027](#): Proposal to Encode the Luo Lakeside Script in the UCS (revised) — Oreen Yousuf

[L2/19-286](#): Recommendations to UTC #160 July 2019 on Script Proposals — Deborah Anderson, et al

[L2/19-268](#): Addition of Luo Lakeside Script — Kefa Ombewa

Recommendation:

No action is requested of the UTC.

Comments:

This is a proposal for an alphabetical script invented between 2009 and 2012 and used to write the Luo languages of East Africa. It was originally submitted under the name Luo Lakeside; the name was recently changed to Ndiko Jonam following the preference of the community. The script eventually became bicameral, but several of the letters were obsoleted rather than paired with an uppercase counterpart. These are proposed as historic characters with space left for any potential uppercase versions in the future.

ጆጆጆ ጆጆጆ
ጆጆጆጆ ጆጆጆጆጆ

The remaining open issue is the joining nature of this script: Some letters connect on both sides, some connect on the right side. While Mongolian and Phags-Pa are technically LTR and joining, they are also vertical. This will be the first LTR horizontal script. The standard and existing algorithm need to be reviewed for potential issues with LTR scripts. The left-joining and right-joining terminology seems to be discussed in the LTR context in the [Phags-pa chapter](#), but perhaps PAG might want more systematic or formal definitions to be introduced. Authors of the proposal should try to apply the Arabic joining model and clearly present the positional variants of all the characters in 4 columns, since it is currently not obvious which letters are expected to join. This should not be based on the appearance in available fonts or limited by lack of evidence, but based on the structure of the letters themselves.

1.2 N'ti script #768

Documents:

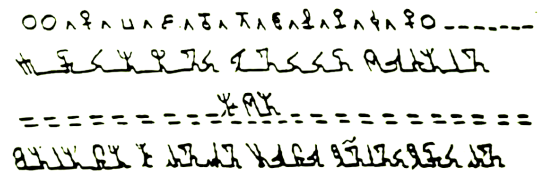
[L2/26-028R](#): Preliminary Proposal for Encoding the N'ti Script in the UCS — Oreen Yousuf, Ibrahima Ceessay

Recommendation:

No action is requested of the UTC.

Comments:

This is a preliminary proposal to encode the N'ti script used for Soninke languages of West Afrika. The script was invented in 1966, with first font available since 2018. N'ti is a unicameral alphabet written left-to-right. All letters in a word always join at the bottom, similar to N'ko or Adlam, however, the letters have no positional variants. As such, it is unclear whether the script should be treated as joining or not, which is something that can also be changed later.



Benefits of designating a script as joining come from the shaping engine being able to make decisions based on that information. This includes tatweel-like justification, or simpler word-boundary font features. Some of the evidence suggests that the script indeed should stay connected when spaced out, so the group came to a consensus that the script should be marked as joining, with all letters dual joining. We had a discussion about potential new tatweel character, since the existing ones are right-to-left, but we would like the need for this kind of behavior to come from the community rather than us prescribing it.

The authors should research the expectations of the community and also clarify how the script fills spaces, as the evidences shows carets, dots as well as dashes on the baseline. Suggestions for the introductory text in the core specification would also be welcome.

2. New Characters

2.1 Ligature zh (ITA) #777

Documents:

[L2/26-065](#): Unicode request for zh ligature — Kirk Miller

Related:

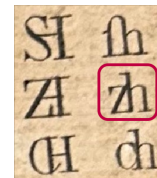
[L2/24-273](#): Unicode request for Initial Teaching Alphabet — Kirk Miller

Recommendation:

1. **[187-C??] Consensus** : Provisionally assign 1 code point U+1DF98 LATIN SMALL LETTER ZH in the Latin Extended-G block, as described in L2/26-065. [Ref: 2.1 in L2/26-100]
2. **[187-A??] Action Item** for Ken Whistler, RMG: Update the Pipeline to include 1 provisionally assigned code point U+1DF98 LATIN SMALL LETTER ZH, as described in L2/26-065. [Ref: 2.1 in L2/26-100]
3. **[187-A??] Action Item** for Debbie Anderson, SAH: Work with the proposal authors to submit a compliant font for U+1DF98 LATIN SMALL LETTER ZH to Unicode. [Ref: 2.1 in L2/26-100]

Comments:

This is an addendum to L2/24-273 for an additional letter of the Initial Teaching Alphabet (ITA). In recent literacy projects, teachers objected that some of the ITA letters were not close enough to the standard alphabet, so the glyphs were adjusted in accommodation. In some cases these were minor glyph changes, other cases involved new designs, which were accepted for 18.0 by 185-C40. The /z/ sound had originally been written using U+0292 LATIN SMALL LETTER EZH as in IPA, but in some communities it has been replaced with a ligature of z and h since at least 2017. The accepted ITA set should be updated to include the new digraph.



2.2 Modifier Letter Y ^{#827}

Documents:

[L2/26-118](#): Unicode request for modifier capital Y — Kirk Miller

Recommendation:

1. **[187-C??] Consensus**: Provisionally assign 1 code point U+1DFC4 MODIFIER LETTER CAPITAL Y in the Latin Extended-G block, as described in L2/26-118. [Ref: 2.2 in L2/26-100]
2. **[187-A??] Action Item** for Ken Whistler, RMG: Update the Pipeline to include 1 code point U+1DFC4 MODIFIER LETTER CAPITAL Y, as described in L2/26-118. [Ref: 2.2 in L2/26-100]

Comments:

This is a request for the modifier letter capital Y used in Americanist phonetic notation. In-text usage seems to be evidenced in one source only which raised some concerns, but the group was able to reach a consensus of recommendation.

Las nasales /m n nʲ/ tienen cada una alófonos sordos [M N Nʲ], que varían libremente con los alófonos sonoros: (1) después de /x/ en posición final

2.3 Romance dialectology symbols ^{#753}

Documents:

[L2/26-079](#): Unicode request for basic symbols of the Romance dialectological atlases — Kirk Miller

Related:

[L2/26-010](#): Recommendations to UTC #186 (January 2026) on Script Proposals — SEW / Jan Kučera, et al

[L2/26-030](#): Unicode request for Romance dialectology symbols — Nicolas Datua, Kirk Miller

[L2/25-251](#): Unicode request for Romance dialectology symbols — Nicolas Datua, Kirk Miller

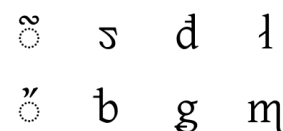
[L2/14-169R](#): Proposal to encode additional dialectology Latin characters (revised; replaces L2/13-172) — Denis Moyogo Jacquerye

Recommendation:

1. **[187-C??] Consensus**: Provisionally assign 2 code points U+1AF2..U+1AF3 in the Combining Diacritical Marks Extended block, and 6 code points U+1DF8B..U+1DF8F and U+1DF97 in the Latin Extended-G block, as described in L2/26-079. [Ref: 2.3 in L2/26-100]
2. **[187-A??] Action Item** for Ken Whistler, RMG: Update the Pipeline to include 2 code points U+1AF2..U+1AF3 and 6 code points U+1DF8B..U+1DF8F and U+1DF97, as described in L2/26-079. [Ref: 2.3 in L2/26-100]
3. **[187-A??] Action Item** for Debbie Anderson, SAH: Work with the proposal author to submit a compliant font for Romance dialectology symbols to Unicode. [Ref: 2.3 in L2/26-100]
4. **[187-A??] Action Item** for Kirk Miller, EDC: Propose text for the Core Spec to explain why U+1DF97 LATIN SMALL LETTER M WITH RETROFLEX HOOK has a comma shape. [Ref: 2.3 in L2/26-100]

Comments:

This is a proposal for characters needed for phonetic notation used in nearly all French, Italian, and Spanish linguistic atlases of the 20th century, recording various dialects. In L2/26-010, the SEW pointed out a complex stacking layout system and suggested it should be handled by higher-level markup, but was willing to support these efforts by encoding the basic building blocks. The authors have split the proposals and are now requesting 8 such core characters.



2.4 Albanian letter edhe ^{#832}

Documents:

[L2/26-117](#): Unicode request for Catholic Albanian letter edhe — Francesco Catoni, Kirk Miller

Recommendation:

1. **[187-C??] Consensus** : Provisionally assign 2 code points U+1DF99 LATIN CAPITAL LETTER EDHE and U+1DF9A LATIN SMALL LETTER EDHE in the Latin Extended-G blocks, as described in L2/26-117. [Ref: 2.4 in L2/26-100]
2. **[187-A??] Action Item** for Ken Whistler, RMG: Update the Pipeline to include 2 code points U+1DF99 LATIN CAPITAL LETTER EDHE and U+1DF9A LATIN SMALL LETTER EDHE, as described in L2/26-117. [Ref: 2.4 in L2/26-100]

Comments:

This is a request for the historical Albanian letter *edhe*, which corresponds to the modern digraphs *Dh dh* and *Th th*. The SEW was satisfied with the evidence spanning several centuries.



2.5 Arabic Vowel Sign Small V Below #793

Documents:

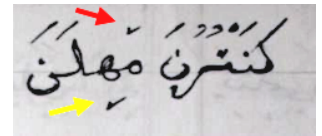
[L2/26-124](#): Proposal to Encode an Arabic Vowel Sign for the Wolio Script — Febri Muhammad Nasrullah

Recommendation:

No action is requested of the UTC.

Comments:

This document is proposing to encode Arabic Vowel Sign Small V Below, used in the Wolio language of Indonesia. The Arabic–Malay script has been adapted to accommodate the phonemic inventory of the Wolio language. All phonemes except /e/ can be represented using existing characters, and this is a proposal for a combining mark for the missing phoneme.



It is noted that we have characters like U+065A ARABIC VOWEL SIGN SMALL V ABOVE and U+065B ARABIC VOWEL SIGN INVERTED SMALL V ABOVE, but it is unclear that this is the same mark—it could be an asymmetrical check mark. Are there any printed examples or other modern material available? Even if the character was intended for historical usage, the need for digital interchange should be demonstrated by a community.

2.6 Arabic Additions for Luri #782

Documents:

[L2/26-053](#): Proposal to include Luri alphabets — Mohammad Mogoei, et al

Related:

[L2/20-105](#): Recommendations to UTC #163 April 2020 on Script Proposals — Deborah Anderson

[L2/20-092](#): Proposal to include four Luri alphabets — Mohammad Mogoei, Lateef Shaikh

[L2/18-241](#): Recommendations to UTC # 156 July 2018 on Script Proposals — Deborah Anderson, et al

[L2/18-061R](#): Proposal to include Luri alphabets (revised) — Mohammad Mogoei, Lateef Shaikh

[L2/18-168](#): Recommendations to UTC #155 April-May 2018 on Script Proposals — Deborah Anderson, et al

[L2/18-061](#): Proposal to include Luri alphabets (revised) — Mohammad Mogoei, Lateef Shaikh

Recommendation:

No action is requested of the UTC.

Comments:

This is a proposal for 5 Arabic characters used for the Luri language in Western Iran. These additions are for an orthography of Luri that is not mainstream, used by a small part of the community. We requested the corresponding IPA values, but received no response. Previous submissions and comments are not referenced, our feedback in L2/20-105 has not been addressed. Most of the proposed codepoints are already in use, and the proposed names are not consistent with existing characters (such as LAM, KAF, etc.). One of the characters is an alef with sukun above, which can be already represented as a sequence. Simplifying input and collation is not an acceptable justification, as both input methods and collation can be adjusted to provide the expected behavior. We await an updated proposal answering questions that have been sent to the authors.



2.7 Arabic Characters from Indo-Pak Mushafs #767

Documents:

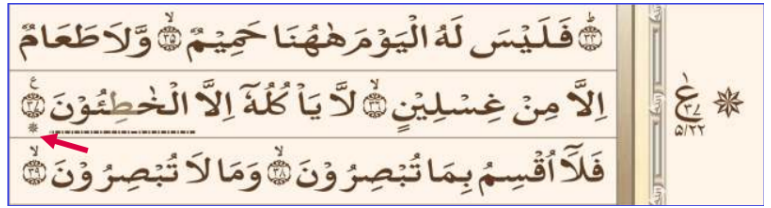
[L2/26-125](#): Proposal to Encode Arabic Characters from Indo-Pak Mushafs — Rikza F. Sh.

Recommendation:

No action is requested of the UTC.

Comments:

This proposal presents a set of Arabic characters used in typographic traditions found in specialized Quranic manuscripts and printed mushafs developed in the Indian subcontinent. Some are good candidates for encoding, but some need better names or stronger arguments. The feedback sent to the author for individual sections is below.



1. In section 2.2, we didn't like the name part "WITH TAIL". We thought "tail" should be limited to the end of the letter, while this addition is at the top. Please propose another name, such as WITH HOOK.
2. Regarding the same 2.2 character, considering that there is only evidence for the medial form of the character, we thought the representative glyph should also show the medial form, as opposed to the isolated form. We have done the same for similar characters, such as U+10EC6 ARABIC LETTER THIN NOON. (The character will still be dual-joining.)
3. Regarding sections 2.3 and 2.4, we were wondering why the term OPEN is used in the name.
4. Regarding sections 2.5 and 2.6, we would prefer a more descriptive name instead of ALTERNATE. For the *shadda*, an option would be HORIZONTAL SHADDA.
5. Regarding section 2.7, OUTLINED is usually used in character names where there is a double outline. Characters such as the one proposed in 2.7 are usually named WHITE something.
6. Section 2.7 refers to U+08C9 as madd wājib. The correct codepoint is U+089C.
7. Regarding sections 2.8 to 2.11, we didn't think these were actual combining characters, but just a small version of a sidenote marker that's already representable. We would need stronger justification for encoding them as combining characters.
8. Regarding 2.16, we thought the name should be consistent with U+06D6 ARABIC SMALL HIGH LIGATURE SAD WITH LAM WITH ALEF MAKSURA.
9. Regarding 2.21, it wasn't clear why this is proposed as a combining character since there is no base letter in the example provided.
10. Regarding 2.22, we were wondering if it's better to remove the word WORD from the name, because it's actually two words.
11. We also thought the following annotations could be added to your existing list:

```
10E52 ARABIC SMALL LOW JEEM
x (arabic small high jeem - 06DA)
10E53 ARABIC SMALL LOW ZAIN
x (arabic small high zain - 0617)
10E54 ARABIC SMALL LOW SAD
x (arabic small high sad - 08D5)
10E55 ARABIC SMALL LOW SAD LAM YEH BARREE (name?)
x (arabic small high ligature sad with lam with alef maksura - 06D6)
10E56 ARABIC SMALL LOW TAH
x (arabic small high tah - 0615)
10E57 ARABIC SMALL LOW QAF
x (arabic small high qaf - 08D7)
10E58 ARABIC SMALL LOW LAM ALEF
x (arabic small high lam alef - 06D9)
10E59 ARABIC SMALL LOW WORD QIF
x (arabic small high word qif - 08DE)
10E5A ARABIC SMALL HIGH WORD WAQF LAAZIM
10E5B ARABIC SMALL LOW WORD WAQF LAAZIM
10E5C ARABIC SMALL LOW WORD AR-RUB
x (arabic small high word ar-rub - 08D4)
10E5D ARABIC SMALL LOW WORD AN-NISF
x (arabic small high word an-nisf - 08DC)
10E5E ARABIC SMALL LOW WORD ATH-THALATHA
x (arabic small high word ath-thalatha - 08DA)
10E5F ARABIC SMALL LOW WORD AS-SAJDA
x (arabic small high word as-sajda - 08DB)
```

We are looking forward to an updated proposal.

2.8 Elongated Geresh #785

Documents:

[L2/26-090](#): Adding elongated geresh to HEBREW — Abraham Shvermer

Related:

[L2/16-305](#): Proposal to add HEBREW YOD TRIANGLE — Mark E. Shoulson

[L2/15-149](#): Recommendations to UTC #143 May 2015 on Script Proposals — Deborah Anderson, et al

[L2/15-092](#): Typographic Concerns and the Hebrew Nomina Sacra — Mark Shoulson

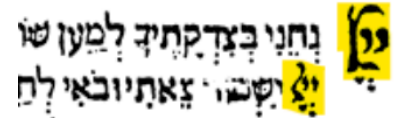
Recommendation:

No action is requested of the UTC.

Comments:

After reviewing L2/15-092 regarding sacred names, the SAH recommended encoding two characters that would make possible to represent many of the presented examples of tetragrammaton. The first one was encoded as U+05EF HEBREW YOD TRIANGLE, this is a proposal for the second one.

There was a general consensus that there is a character to be encoded, but there was some disagreement on whether the character is, in fact, a *geresh*. Furthermore, our recent discussions with the Hebrew experts indicated that native names might be preferred. It would be also helpful if the proposal described what type of characters and diacritical marks are expected before and after the proposed character, and some of the figures are of a rather low resolution. We are looking for alternative names for the character, but otherwise we expect it to be recommended in the future.



2.9 N’Ko Phonetic Extensions for Bambara #374

Related:

[L2/26-010](#): Recommendations to UTC #186 (January 2026) on Script Proposals — SEW / Jan Kučera, et al

[L2/26-015](#): Revised Proposal to Encode N’ko Phonetic Extensions for Bambara — Boubacar Diakite, Neil Patel

[L2/25-081](#): Revised Proposal to Encode N’ko Phonetic Extensions for Malian Languages — Boubacar Diakite, Neil Patel

[L2/25-091R](#): Recommendations to UTC #183 (April 2025) on Script Proposals — SEW / Jan Kučera, et al

Recommendation:

No action is requested of the UTC.

Comments:

In this document, the proposal authors ask for encoding phonetic extensions to the N’Ko script for the Bambara language of Mali. The UTC has seen a previous version of this proposal in April 2025, in which the proposed phonetic extensions covered over a dozen languages. The SEW was concerned about stability and usage of the proposed characters and suggested focusing only on the well-attested ones. As a result, a revised proposal was submitted that focused only on Bambara, which is the lingua franca in Mali and has evidence of use more readily available. In the last report, the SEW was generally in favor of the proposed characters, but there were technical difficulties with syncope characters, which were confusable with the existing N’Ko apostrophe characters, but only when using unconnected style of the script.



This was resolved in the most recent version of the proposal by proposing a separate character with positional variants, which is a technique we employ with several Arabic characters. An alternative option considered was adding positional variants to the existing character, which would, however, change existing text behavior, and relying on language tags in the font, which was also deemed inappropriate as it would lead to semantic differences relying on font technology. A comparative table in the Core Specification will be needed contrasting the proposed and existing characters, and the difference should be visible in the representative glyph.

An option was proposed to encode only basic set of marks that would combine into the more complex one, but it is not always clear how the marks would be constructed, introducing confusability, so the SEW preferred encoding the attested combinations atomically. Issues with collations were also discussed, since some of the marks are tonal and some are grammatical, which wouldn't occur in dictionaries. It was noted that the collation algorithm needs to be dealing with arbitrary strings and it also affects text search, not only ordering. We cannot expect proposal authors to be suggesting weights for characters, but we need some description of the desired behavior for searching and ordering. This has been provided, but not reviewed yet.

Several marks have CAPITAL in their name, their function is not explained in the text and they seem to be experimental. Finally, couple of marks were updated and new ones introduced in November 2025, which raised concerns about stability and their established usage to the level that we would not feel confident recommending them for encoding. During discussion, the proposal author indicated that there is no point encoding the set without the new marks, so we are postponing any recommendations for the time being, awaiting community to settle on whether and how they want the system to be used.

2.13 Khmer Sign Candrabindu #786

Documents:

[L2/26-088](#): Proposal to encode Candrabindu in Khmer script — Srinidhi A, Sridatta A

Recommendation:

No action is requested of the UTC.

Comments:

This is a proposal for a combining *candrabindu* for the Khmer script, used in Sanskrit and old Khmer inscriptions. Khmer has a non-trivial encoding model and we need to make sure that the proposed properties are appropriate and do not break existing text. We would like the proposal to be updated with relevant transliterations, clarify what are the "other letters" the sign is used with, and how it interacts with other marks, specifically whether it can be used with U+17DD KHMER SIGN ATTHACAN. It was suggested that ANUNASIKA might be a better name than CANDRABINDU. We are also awaiting response from other experts reviewing the proposal.



2.14 Legacy Terminal Arabic Encodings #805

Documents:

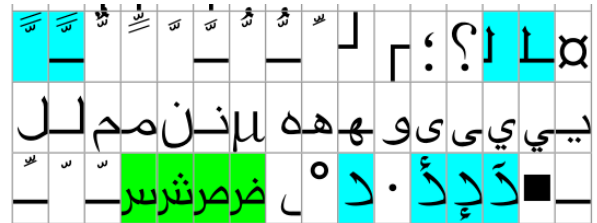
[L2/26-077](#): Preliminary proposal for compatibility characters for legacy terminal Arabic encodings — Piotr Grochowski

Recommendation:

No action is requested of the UTC.

Comments:

In this proposal, the author requests disunification of 4 existing characters and encoding 8 new compatibility characters for a legacy Arabic codepage on legacy Microsoft systems. Microsoft's documentation of legacy Arabic encodings is available at https://learn.microsoft.com/en-us/typography/legacy/legacy_arabic_fonts. The proposal does not demonstrate any need for interchange, or any need for encoding to begin with. No community or vendor has requested these characters since U+FE73 ARABIC TAIL FRAGMENT was encoded in 2002, and the SEW has no intention of recommending them for encoding now. Users are expected to use PUA.



3. New Symbols

3.1 Belarusian Ruble Sign #819

Documents:

[L2/26-089](#): Proposal to encode the Belarusian Ruble sign to the UCS — National Bank of the Republic of Belarus

Recommendation:

- [187-C??] Consensus**: Provisionally assign 1 code point U+20C5 BELARUSIAN RUBLE SIGN in the Currency Symbols block, as described in L2/26-089. [Ref: 3.1 in L2/26-100]
- [187-A??] Action Item** for Ken Whistler, RMG: Update the Pipeline to include 1 provisionally assigned code point U+20C5 BELARUSIAN RUBLE SIGN, as described in L2/26-089. [Ref: 3.1 in L2/26-100]
- [187-A??] Action Item** for Peter Constable, SAH: Work with the proposal authors to submit a compliant font for U+20C5 BELARUSIAN RUBLE SIGN to Unicode. [Ref: 3.1 in L2/26-100]

Comments:

A proposal came from the National Bank of the Republic of Belarus, which includes some examples in the proposal, although the provided links do not seem to be accessible world-wide. The proposal is supported by a letter from the bank citing approval in January 2026 as such meets the usual criteria for encoding currency signs. It was pointed out that various news articles about the currency use slightly different glyph design and the correctness of the representative glyph should be double-checked. The UTC might want to consider accepting the character for Unicode 18.0 before the beta release, the SEW did not have a consensus regarding timing.



3.2 Alchemical Symbol for Retort-2 #539 · #764

Documents:

[L2/25-131](#): Proposal to encode 7 historic alchemical symbols — Mayer, et al

Related:

[L2/25-132](#): Towards the encoding of new alchemical symbols — Kirk Miller, Andreas Stötzner

Recommendation:

1. **[187-C??] Consensus** : Provisionally assign 1 code point U+1CED5 ALCHEMICAL SYMBOL FOR RETORT-2 in the Miscellaneous Symbols Supplement block, as described in L2/25-131. [Ref: 3.2 in L2/26-100]
2. **[187-A??] Action Item** for Ken Whistler, RMG: Update the Pipeline to include 1 provisionally assigned code point U+1CED5 ALCHEMICAL SYMBOL FOR RETORT-2, as described in L2/25-131. [Ref: 3.2 in L2/26-100]
3. **[187-A??] Action Item** for Ken Whistler, EDC: Consider an annotation for U+1CED5 ALCHEMICAL SYMBOL FOR RETORT-2 “with crossbar”. [Ref: 3.2 in L2/26-100]
4. **[187-A??] Action Item** for Debbie Anderson, SAH: Work with the proposal authors to submit a compliant font for U+1CED5 ALCHEMICAL SYMBOL FOR RETORT-2 to Unicode. [Ref: 3.2 in L2/26-100]

Comments:

During the original discussion regarding alchemical symbols in the Leibniz project, the SEW suggested the alternative form of symbol for retort should be solved using variation sequence. However, it was pointed out that this would be the only alchemical symbol making use of a variation selector, despite there being many variants encoded separately, and UTC remanded the question back to SEW (186-C30). After discussion, the SEW reconsidered the approach and would like to encode a new character instead.



4. Changes to Characters

4.1 Arabic Letter Waw With Ring Within Glyph #822

Documents:

[L2/26-119](#): Proposal for Glyph Correction: U+06C4 ARABIC LETTER WAW WITH RING WITHIN — Ayaan Farooq

[L2/26-120](#): Suggested change to the glyph of U+06C4 — Kamal Mansour

Recommendation:

1. **[187-C??] Consensus** : Update the reference glyph for U+06C4 ARABIC LETTER WAW WITH RING, as described in L2/26-119. [Ref: 4.1 in L2/26-100]
2. **[187-A??] Action Item** for Lorna Evans, SAH: Create the reference glyph for U+06C4 ARABIC LETTER WAW WITH RING, as described in L2/26-119. [Ref: 4.1 in L2/26-100]
3. **[187-A??] Action Item** for Michel Suignard, Charts: Update the representative glyph of U+06C4 ARABIC LETTER WAW WITH RING as described in L2/26-119 [Ref: 4.1 in L2/26-100]
4. **[187-A??] Action Item** for Lorna Evans, Charts: Create a glyph erratum for U+06C4 ARABIC LETTER WAW WITH RING, based on L2/26-119. [Ref: 4.1 in L2/26-100]
5. **[187-A??] Action Item** for Roozbeh Pournader, SAH: Add U+06C4 ARABIC LETTER WAW WITH RING and U+1EE85 ARABIC MATHEMATICAL LOOPED WAW to the confusables data file. [Ref: 4.1 in L2/26-100]
6. **[187-A??] Action Item** for Ken Whistler, EDC: Consider adding cross reference between U+06C4 ARABIC LETTER WAW WITH RING and U+1EE85 ARABIC MATHEMATICAL LOOPED WAW. [Ref: 4.1 in L2/26-100]

Comments:

This proposal seeks to correct the glyph of U+06C4 ARABIC LETTER WAW WITH RING so that it does not extend beyond the bottom loop, since the presented research showed that is incorrect. Kamal Mansour confirmed and supported the proposal with his own independent research. A question of a schematic name in ArabicShaping.txt has been raised, and users are welcome to propose changes if deemed necessary.



0648 06C4 06C4 06C5
(current) (proposed)

4.2 Devanagari JIHVAMULIYA and UPADHMANIYA #625

Related:

[L2/26-019](#): Response to the encoding of Jihvamuliya and Upadhmaniya in Devanagari — Srinidhi A, Sridatta A

[L2/26-010](#): Recommendations to UTC #186 (January 2026) on Script Proposals — SEW / Jan Kučera, et al

[L2/25-121](#): Proposal to encode JIHVAMULIYA and UPADHMANIYA in Devanagari — Srinidhi A

Recommendation:

1. **[187-A??] Action Item** for Roozbeh Pournader, PAG: Remove scx=Deva for U+1CF5 and U+1CF6, for Unicode 18.0. [Ref: 4.2 in L2/26-100]

Comments:

In previous report, the SEW recommended removing scx=deva from U+1CF5 VEDIC SIGN JIHVAMULIYA and U+1CF6 VEDIC SIGN UPADHMANIYA, provisionally assigning U+11B0B DEVANAGARI SIGN JIHVAMULIYA and U+11B0C DEVANAGARI SIGN UPADHMANIYA (186-C22), since the existing characters turned out to have been based on Bengali-specific shapes and behavior. The UTC remanded the question of target version for removing scx=deva back to the SEW (186-A48). After discussion, the SEW recommends the change to be done as soon as possible. No harm by removing the value was identified and it makes it clear the characters are not intended to be used for Devanagari.

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5. Other

5.1 Re-documenting ZARQA and ZINOR #672

Documents:

[L2/26-078](#): Re-documenting ZARQA and ZINOR — Ben Denckla

Related:



[UTN #27](#): Known Anomalies in Unicode Character Names

Recommendation:

- [187-A??] Action Item** for Manish Goregaokar, SAH: Respond to Ben Denckla regarding SEW discussion on L2/26-078, explaining that making similar changes would be breaking to existing documents. [Ref: 5.1 in L2/26-100]
- [187-A??] Action Item** for Manish Goregaokar, EDC: Provide text for the Core Spec regarding situation with ZINOR, ZARQA raised in L2/26-078 and SEW discussion. [Ref: 5.1 in L2/26-100]

Comments:

This document proposes changes to annotations of U+0598 HEBREW ACCENT ZARQA and U+05AE HEBREW ACCENT ZINOR, as well as UTN 27 and the Core Specification. They have the same shape, but ZARQA appears above, while ZINOR appears above left. In reality, both *zarqa* and *tsinor*, which belong to different cantillation systems, have the same placement, and a third accent with the same shape, *tsinorit* is restricted to above only placement. The standard currently suggests that *tsinorit*, as well as above-placed *zarqa* and *tsinor* are to be expressed using U+0598 HEBREW ACCENT ZARQA, while above-left-placed *zarqa* and *tsinor* are to be expressed using U+05AE HEBREW ACCENT ZINOR, effectively suggesting visual-based encoding.

-  HEBREW ACCENT ZARQA
= tsinorit, zinorit; tsinor, zinor
• This character is to be used when Zarqa or Tsinor are placed above, and also for Tsinorit.
-  HEBREW ACCENT ZINOR
= tsinor; zarqa
• This character is to be used when Zarqa or Tsinor are placed above left.

The document seeks changing the documentation so that ZARQA is used exclusively for *tsinorit* and the desired positioning of ZINOR is solved with font, effectively redefining the characters semantically rather than visually. While we recognize the situation is not ideal and the marks would have probably been encoded differently was it to be done anew, these characters have been encoded since Unicode 2.0, coming from SI 1489, and our primary concern is to not break existing text. We should focus on clarifying the current usage rather than what the ideal usage should be.

5.2 Annotation for Sundanese Characters #807

Documents:

[L2/26-076](#): Annotation for Sundanese Characters — Febri Muhammad Nasrulla

Related:

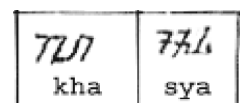
[L2/06-002](#): Proposal for encoding the Sundanese script — Michael Everson

Recommendation:

- [187-A??] Action Item** for Ken Whistler, EDC: Consider adding annotation "no longer used in modern Sundanese orthography" to U+1BAE SUNDANESE LETTER KHA and U+1BAF SUNDANESE LETTER SYA. [Ref: 5.2 in L2/26-100]

Comments:

This is a proposal to annotate two Sundanese letters, U+1BAE SUNDANESE LETTER KHA and U+1BAF SUNDANESE LETTER SYA, as obsolete. The letters were invented during revival of the script, however, in an update to the revival in 2008 they were removed from the standard repertoire, while they remain to be used in older documents.



5.3 Annotations for the Wolio Script #794

Documents:

[L2/26-121](#): Proposal to Add Annotations for the Wolio Script — Febri Muhammad Nasrullah

Recommendation:

No action is requested of the UTC.

Comments:

This is a proposal to annotate two Arabic letters (vowel sign small v above and left arrowhead below) to indicate they are to be used for the Wolio language of Indonesia. The SEW deemed the document to be original research and perhaps overfitting the existing characters. It also does not contain any modern typography sources or references to research materials. The author indicated that he was unable to find any other evidence or receive any response from the user community.



5.4 Form of g with hook #763

Related:

[L2/26-016](#): Anomalies regarding the representative glyphs of some characters — Eduardo Marin Silva

[L2/26-010](#): Recommendations to UTC #186 (January 2026) on Script Proposals — SEW / Jan Kučera, et al

[L2/05-097R2](#): Proposal to Encode Additional Latin Phonetic and Orthographic Characters (revision 2, 2005/08/11) — Peter Constable, Lorna Priest

Recommendation:

No action is requested of the UTC.

Comments:

In L2/26-010, we recommended annotation to U+0260 LATIN SMALL LETTER G WITH HOOK and U+1D83 LATIN SMALL LETTER G WITH PALATAL HOOK suggesting that these characters should be represented by single-storey g, noting inconsistencies in common fonts. This was met with some dissent and as a result, UTC remanded the issue back to SEW for further discussion. The chart shows single-storey g, matching the original proposals. The reason for the recommendation stemmed from suggestions that single- and double-storey g are being used contrastively, but such evidence hasn't been presented yet. Until that happens, SEW agrees no annotations are necessary and font designers are free to pick appropriate form at their discretion.



5.5 Musical extension of cossic characters #776

Documents:

[L2/26-022](#): Comment on "Request for f and g with loop" by Miller & Jared — Andreas Stötzner

Related:

[L2/26-021](#): Unicode request for f and g with loop — Kirk Miller, Gavin Jared

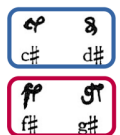
[L2/26-010](#): Recommendations to UTC #186 (January 2026) on Script Proposals — SEW / Jan Kučera, et al

Recommendation:

No action is requested of the UTC.

Comments:

This document is a contribution to a discussion in our previous report about using some of the cossic characters in musical notation. It serves as a feedback to authors of L2/26-021, nothing is requested of the UTC at the moment.



5.6 Mongolian standardized variants in UCD #841

Documents:

[L2/26-091](#): Proposal to deprecate the Mongolian standardized variants in UCD — Kushim Jiang

Recommendation:

No action is requested of the UTC.

Comments:

This is a proposal to "deprecate" Mongolian variation sequences, i.e. removing them from *StandardizedVariants.txt*. The Core Specifications states that the standardized variants need to be synchronized with the current usage and this proposal is trying to ensure this. It has been noted that several sequences have been removed from the data file in recent past by virtue of 177-C8 and C187-C7 for Egyptian rotations, as well as some older ones. It was also noted that the FVS characters itself are being used, and that they have Mongolian script assigned.

Finally, some of our members that also participate in PAG indicated that PAG will be seeking to introduce stability policy that would prevent this kind of removal, so such removal cannot be recommended. However, comments in the data files can be changed as needed. A short research on the Chinese standard indicated that in order to get back in sync, 50 new sequences would need to be added, 8 marked as unused, and annotations in the 2nd and 3rd columns removed as misleading.

We are expecting an updated proposal to that effect that preserves backwards compatibility.

6. Feedback

6.1 Shaalmaa character names #797 · #389

Documents:

[D20260130142206](#): Accumulated Feedback on PRI #540: Shaalmaa character names are inconsistent

[L2/26-040R2](#): Revised Proposal for Encoding the Shaalmaa Script in the UCS (revised) — Oreen Yousuf, Daniel Yacob

Recommendation:

1. **[187-C??] Consensus** : Change the names of Shaalmaa characters, provisionally assigned in 186-C20, to those names described in L2/26-040R2. [Ref: 6.1 in L2/26-100]
2. **[187-A??] Action Item** for Ken Whistler, SEW: Update the Pipeline with revised Shaalmaa character names, as described in L2/26-040R2. [Ref: 6.1 in L2/26-100]
3. **[187-A??] Action Item** for Robin Leroy, PAG: Update the draft data to change the Shaalmaa character names as described in L2/26-040R2. [Ref: 6.1 in L2/26-100]

Comments:

We received a feedback that the L2/26-040R, on which basis Shaalmaa characters were provisionally assigned, contained inconsistencies and errors. The feedback has been relayed to the authors which have fixed the deficiencies and posted an updated proposal. We recommend following the updated names, noting that neither 186-C20 nor the Pipeline explicitly lists the character names.

6.2 Leibniz: Cossic characters #835

Documents:

[L2/26-115](#): Alpha Feedback on Cossic characters (N5333R2) — Denis Moyogo Jacquerye

[L2/26-116](#): Work group reply to Alpha Feedback on Cossic characters by D. M. Jacquerye (31. 3. 2026) — Uwe Mayer, et al

Related:

WG2 [N5333R2](#): Proposal to encode 12 cossic characters L-2518 — Uwe Mayer, et al

Recommendation:

1. **[187-C??] Consensus** : Change the names of the following three Cossic characters which had been accepted for Unicode 18.0 as part of Consensus [186-C31]: U+1DF90 LATIN SMALL LETTER C WITH SMALL SLASH to LATIN SMALL LETTER C WITH LOW SLASH; U+1DF91 LATIN SMALL LETTER C WITH DESCENDING LOOP to LATIN SMALL LETTER C WITH LOOPED CEDILLA; and U+1DF93 LATIN SMALL LETTER D ROTUNDA WITH CROSSING LOOP to LATIN SMALL LETTER D ROTUNDA WITH DESCENDING CROSSING LOOP, for Unicode 18.0. [Ref: 6.2 in L2/26-100]
2. **[187-A??] Action Item** for Ken Whistler, SEW: Update the Pipeline with the revised cossic character names for U+1DF90 LATIN SMALL LETTER C WITH LOW SLASH, U+1DF91, and U+1DF93. [Ref: 6.2 in L2/26-100]
3. **[187-A??] Action Item** for Denis Moyogo Jacquerye, EDC: Suggest an updated annotation for U+A7D7 LATIN SMALL LETTER MIDDLE SCOTS S taking into account U+1DF94 LATIN SMALL LIGATURE LONG S WITH DESCENDER S. [Ref: 6.2 in L2/26-100]
4. **[187-A??] Action Item** for Ken Whistler, EDC: Consider annotations for the cossic characters as described in L2/26-115 and the SEW report. [Ref: 6.2 in L2/26-100]
5. **[187-A??] Action Item** for Robin Leroy, PAG: Update the draft data to change the three character names U+1DF90, U+1DF91, and U+1DF93, as described in the SEW report. [Ref: 6.2 in L2/26-100]

Comments:


This is a fairly substantial feedback on the cossic characters accepted for encoding in Unicode 18.0 by 186-C31.

1DF90 

A short summary of the points raised:

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1DF92 

1DF93 

1DF94 

1DF95 

1DF96 

1D6A6 

- 1.a suggests changing the representative glyph of U+1DF90 LATIN LETTER SMALL C WITH SMALL SLASH to have longer slash. There wasn't a consensus on whether that is necessary, as the evidence shows considerable variation in length.
- 1.b suggests changing the name of the character to reflect the fact that the slash is not always short. We were able to arrive at consensus to support such change and recommend the name of LATIN SMALL LETTER C WITH LOW SLASH.
- 2 suggests changing the name of U+1DF91 LATIN LETTER SMALL C WITH DESCENDING LOOP to reflect the cedilla has an abbreviative stroke. We were able to arrive at consensus to support such change and recommend the name of LATIN SMALL LETTER C WITH LOOPED CEDILLA.
- 3. suggests adding an annotation to U+1DF92 LATIN LETTER SMALL C WITH RIGHT LOOP that abbreviations should use LATIN SMALL LETTER IS instead, even when it has the loop form rather than the angular form. This is to guide users that the cossic character is to be used as a mathematical symbol, while for scribal abbreviation the existing characters should be used. An AI has been assigned to Robin Leroy in 186-A72 to discuss this in Core Specification, so we don't think another annotation on top of that is needed.
- 4.b suggests either renaming U+1DF93 LATIN SMALL LETTER D ROTUNDA WITH CROSSING LOOP to include INSULAR after U+A77A LATIN SMALL LETTER INSULAR D, or adding a note to the existing INSULAR D that it is also called D ROTUNDA. The experts from Leibniz project support annotation on the existing character.
- 4.c suggests changing the name of the character to LATIN SMALL LETTER INSULAR DUM WITH TOP LOOP as the term CROSSING LOOP may not be specific enough. The Leibniz experts reject the proposed name, but we were able to reach a consensus on changing the name to LATIN SMALL LETTER D ROTUNDA WITH DESCENDING CROSSING LOOP.
- 5. suggests renaming U+1DF94 LATIN SMALL LETTER R ROTUNDA WITH LOOP to LATIN SMALL LETTER RUM ROTUNDA WITH LOOP on palaeographic basis, which we did not find particularly relevant. There was a consensus to keep the accepted name.
- 6. suggests the identity U+1DF95 LATIN SMALL LIGATURE LONG S WITH DESCENDER S might be a glyphic variant of U+A7D7 LATIN SMALL LETTER MIDDLE SCOTS S and questions whether the accepted character is enough of a distinct variant to warrant separate encoding. The accepted character is a subset of the graphic range of the sharp S for use in mathematics and should be used for all the examples in figures 6.16-6.18. We agree though that the annotation on MIDDLE SCOTS S needs to be expanded.
- 7. suggests to remove U+1DF96 LATIN SMALL LETTER LONG S WITH TOP LOOP, asking for more research before encoding it as its shape is unclear based on single evidence in isolation, and it may just be a glyphic variant of long s ligature. It was noted that the Leibniz project has a case for digital interchange of a distinct character and that the glyph can be updated as new evidence comes to light. There wasn't a consensus to remove the character.
- 8. suggests to remove U+1D6A6 MATHEMATICAL ITALIC SMALL LIGATURE LONG S WITH DESCENDER S, questioning why this is the only mathematical italic characters. The reason for that seems to be that this character looks like an ordinary Latin character (sharp S) and needs to be contrasted for mathematical usage in text.
- 9. suggests to remove the *kurrent* variant of mathematical script small z, arguing that like in the case of other letters, this should be analyzed as a base letter with an abbreviative stroke or loop and encoded as such separately. We believe that the *kurrent* form is justified as a script variant, since it has been part of the German education system until recently.

The SEW appreciates the review of the cossic characters and would like to put it for future consideration that the characters were unexpectedly accepted for publication in Unicode 18.0, giving less than usual amount of time for the public to provide feedback and comments on these characters.

6.3 Egyptian: Canonical ordering of overlays #844

Documents:




[ID20260327091028](#): Accumulated Feedback on PRI #538: canonical ordering of overlays

Related:

[L2/26-060](#): Answer to document L2/26-059: Corruption of the basic sign list of Egyptian hieroglyphs in Unicode 16, revised — Michel Suignard

Comments:

Michel Suignard has been forwarded the feedback. However, it was noted that UTC agreed in 186-C29 that the ordering of overlays should be based on kEH_Cat values, as described on page 39 of L2/26-060. (Michel Suignard had an accompanying action item 186-A65 to implement use of kEH_Cat for overlay ordering in Unikemet, which he has done.)

13141  13333 13436 1313F  

6.4 Egyptian: Glyphs silently updated #824

Documents:

[ID20260216181243](#): Accumulated Feedback on PRI #536: Glyphs of Egyp silently updated

Recommendation:

No action is requested of the UTC.

Comments:

Author of this feedback points out that some of the Egyptian Hieroglyph glyphs have been updated without notice. This has been fixed and changes to two dozen of glyphs have been highlighted in the latest version of the charts.

6.5 Jurchen: U+18E49 stroke count #815

Documents:

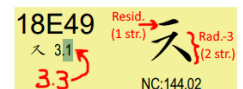
[ID20260213130257](#): Accumulated Feedback on PRI #536: Jurchen U+18E49 stroke count

Recommendation:

No action is requested of the UTC.

Comments:

This feedback points out incorrect stroke count for Jurchen ideograph U+18E49. This has been confirmed by Dr. Sun and already fixed in the data.



6.6 Arabic honorific ligatures glyphs #837 · #701

Documents:

[ID20260330125551](#): Accumulated Feedback on PRI #536: Arabic honorific ligatures glyphs

[ID20250609020004](#): Accumulated Feedback on PRI #526: Arabic honorific ligatures glyphs

Related:

[L2/25-187](#): Recommendations to UTC #184 (July 2025) on Script Proposals — SEW / Jan Kučera, et al

Recommendation:

No action is requested of the UTC.

Comments:

This is a follow-up proposal on a previous feedback regarding the placement of diacritical marks in Arabic honorific ligatures since no changes have been implemented. The feedback has been assigned for investigation in 184-A51, which is still in progress.



6.7 Seal: U+3E770 wrong #818 · #817

Documents:

[ID20260217022719](#): Accumulated Feedback on PRI #536: Wrong annotation for U+3E770

[ID20260217012529](#): Accumulated Feedback on PRI #536: Incorrect Ideograph for Seal U+3E770

Related:

[L2/15-281](#): Proposal to encode Small Seal Script (WG2 N4688; size: 89MB) — TCA, China N.B.

Recommendation:

No action is requested of the UTC.

Comments:

We received two feedbacks regarding Seal ideograph U+3E770 pointing to the wrong unified ideograph (伴 instead of 伴). This has been confirmed and already fixed in the data.

6.8 Geomantic figures VS #836

Documents:

[ID20260328074945](#): Accumulated Feedback on PRI #536: Geomantic figures U+1CEE0-1CEE F

Recommendation:

No action is requested of the UTC.

Comments:

In this feedback the author asks a question whether there are variation sequences defined for geomantic figures at U+1CEE0..1CEEFF. The sequences are defined in *StandardizedVariants.txt* in the UCD. They are also indicated in the charts by a triangle in the top right corner, in the names list using ~ and also explicitly listed in the charts after the names list. So no, the characters in question do not have variation sequences defined. New sequences can be proposed, but the need for plain text representation needs to be demonstrated.

6.9 Roadmap: Cirth and Tengwar #810

Documents:

[ID20260221100021](#): Accumulated Feedback on PRI #540: Request UTC consider that Cirth and Tengwar on the Unicode's Roadmaps

Related:

WG2 [N1642](#): Proposal to encode Cirth in Plane 1 of ISO/IEC 10646-2 — Michael Everson, EGT (IE)

WG2 [N1641](#): Proposal to encode Tengwar in Plane 1 of ISO/IEC 10646-2 — Michael Everson, EGT (IE)

[L2/21-174](#): Recommendations to UTC #169 October 2021 on Script Proposals — Deborah Anderson, et al

[L2/20-169](#): Recommendations to UTC #164 July 2020 on Script Proposals — Deborah Anderson, et al

Recommendation:

No action is requested of the UTC.

Comments:

This feedback is asking for removal of two constructed languages from the SMP roadmap, because they are not communicated by users in real life. The SEW notes that whether a language is constructed or not is not a criteria for encoding and in principle, constructed languages are eligible for encoding as long as there is community using them for any purpose requiring digital interchange. What usually is a barrier to encoding constructed languages is intellectual property rights. Since the scripts are unlikely to get legal clearance in the foreseeable future and we are running out of space in SMP, they have been removed from the roadmap.

Note: The SEW has been granted the ownership of roadmaps and has been maintaining it, but it is still waiting for the Infrastructure Team to publish the updated data on the website.

7. In Process

Documents:

[L2/26-033](#): On Unencoded Characters for Old Sundanese — Febri Muhammad Nasrullah

[L2/26-036](#): Updated Proposal to Encode the Lampung Script (Second Revision) — Febri Muhammad Nasrullah

[L2/26-067](#): Feedback on some of the Koré Sébèli math signs — Oreen Yousuf

[L2/26-050R](#): Proposal for the encoding of « KORE SEBELI » (revised) — Mohamed Bentoura Bangoura

[L2/26-087](#): Proposal for Encoding the N'ti Script in the UCS (supercedes L2/26-028R) — Oreen Yousuf, Ibrahima Ceesay

[L2/26-122](#): Reply to L2/26-060 on the corruption of the basic sign list of ancient Egyptian — Mark-Jan Nederhof

[ID20251021090725](#): Comments on Public Review Issues (Oct 6, 2025 - Dec 29, 2025) — Michelle Perham

[ID20260331182146](#): Accumulated Feedback on PRI #536: Egyptian Hieroglyph glyph issue U+13228

[ID20260327085814](#): Accumulated Feedback on PRI #538: UAX #57 PRI #538 legacy characters in formatting

Appendix

List of documents covered by this proposal:

- [L2/25-131](#): Proposal to encode 7 historic alchemical symbols — Mayer, et al
- [L2/26-022](#): Comment on "Request for f and g with loop" by Miller & Jared — Andreas Stötzner
- [L2/26-028R](#): Preliminary Proposal for Encoding the N'ti Script in the UCS — Oreen Yousuf, Ibrahim Ceesay
- [L2/26-033](#): On Unencoded Characters for Old Sundanese — Febri Muhammad Nasrullah
- [L2/26-036](#): Updated Proposal to Encode the Lampung Script (Second Revision) — Febri Muhammad Nasrullah
- [L2/26-040R2](#): Revised Proposal for Encoding the Shaalaa Script in the UCS (revised) — Oreen Yousuf, Daniel Yacob
- [L2/26-050R](#): Proposal for the encoding of « KORE SEBELI » (revised) — Mohamed Bentoura Bangoura
- [L2/26-053](#): Proposal to include Luri alphabets — Mohammad Mogoei, et al
- [L2/26-055](#): Proposal to Encode the Ndiko Jonam Script in the UCS — Oreen Yousuf
- [L2/26-065](#): Unicode request for zh ligature — Kirk Miller
- [L2/26-066](#): Response on encoding BRAHMI MINIMIZING VIRAMA — Srinidhi A, Sridatta A
- [L2/26-067](#): Feedback on some of the Koré Sébèli math signs — Oreen Yousuf
- [L2/26-076](#): Annotation for Sundanese Characters — Febri Muhammad Nasrullah
- [L2/26-077](#): Preliminary proposal for compatibility characters for legacy terminal Arabic encodings — Piotr Grochowski
- [L2/26-078](#): Re-documenting ZARQA and ZINOR — Ben Denckla
- [L2/26-079](#): Unicode request for basic symbols of the Romance dialectological atlases — Kirk Miller
- [L2/26-087](#): Proposal for Encoding the N'ti Script in the UCS (supercedes L2/26-028R) — Oreen Yousuf, Ibrahim Ceesay
- [L2/26-088](#): Proposal to encode Candrabindu in Khmer script — Srinidhi A, Sridatta A
- [L2/26-089](#): Proposal to encode the Belarusian Ruble sign to the UCS — National Bank of the Republic of Belarus
- [L2/26-090](#): Adding elongated gersh to HEBREW — Abraham Shvermer
- [L2/26-091](#): Proposal to deprecate the Mongolian standardized variants in UCD — Kushim Jiang
- [L2/26-113](#): Proposal to encode the Four Diacritic Marks of Kannada in Unicode — Biswajit Mandal
- [L2/26-114](#): Proposal to encode the Devanagari Vowel Length Mark — Biswajit Mandal
- [L2/26-115](#): Alpha Feedback on Cossic characters (N5333R2) — Denis Moyogo Jacquerye
- [L2/26-116](#): Work group reply to Alpha Feedback on Cossic characters by D. M. Jacquerye (31. 3. 2026) — Uwe Mayer, et al
- [L2/26-117](#): Unicode request for Catholic Albanian letter edhe — Francesco Catoni, Kirk Miller
- [L2/26-118](#): Unicode request for modifier capital Y — Kirk Miller
- [L2/26-119](#): Proposal for Glyph Correction: U+06C4 ARABIC LETTER WAW WITH RING WITHIN — Ayaan Farooq
- [L2/26-120](#): Suggested change to the glyph of U+06C4 — Kamal Mansour
- [L2/26-121](#): Proposal to Add Annotations for the Wolio Script — Febri Muhammad Nasrullah
- [L2/26-122](#): Reply to L2/26-060 on the corruption of the basic sign list of ancient Egyptian — Mark-Jan Nederhof
- [L2/26-124](#): Proposal to Encode an Arabic Vowel Sign for the Wolio Script — Febri Muhammad Nasrullah
- [L2/26-125](#): Proposal to Encode Arabic Characters from Indo-Pak Mushafs — Rikza F. Sh.

List of feedback covered by this proposal:

- [ID20250609020004](#): Accumulated Feedback on PRI #526: Arabic honorific ligatures glyphs
- [ID20251021090725](#): Comments on Public Review Issues (Oct 6, 2025 - Dec 29, 2025) — Michelle Perham
- [ID20260130142206](#): Accumulated Feedback on PRI #540: Shaalaa character names are inconsistent
- [ID20260213130257](#): Accumulated Feedback on PRI #536: Jurchen U+18E49 stroke count
- [ID20260216181243](#): Accumulated Feedback on PRI #536: Glyphs of Egyp silently updated
- [ID20260217012529](#): Accumulated Feedback on PRI #536: Incorrect Ideograph for Seal U+3E770
- [ID20260217022719](#): Accumulated Feedback on PRI #536: Wrong annotation for U+3E770
- [ID20260221100021](#): Accumulated Feedback on PRI #540: Request UTC consider that Cirth and Tengwar on the Unicode's Roadmaps
- [ID20260327085814](#): Accumulated Feedback on PRI #538: UAX #57 PRI #538 legacy characters in formatting
- [ID20260327091028](#): Accumulated Feedback on PRI #538: canonical ordering of overlays
- [ID20260328074945](#): Accumulated Feedback on PRI #536: Geomantic figures U+1CEE0-1CEE7
- [ID20260330125551](#): Accumulated Feedback on PRI #536: Arabic honorific ligatures glyphs
- [ID20260331182146](#): Accumulated Feedback on PRI #536: Egyptian Hieroglyph glyph issue U+13228

List of action items per assignee:

Debbie Anderson, SAH

- Work with the proposal authors to submit a compliant font for U+1DF98 LATIN SMALL LETTER ZH to Unicode.
- Work with the proposal author to submit a compliant font for Romance dialectology symbols to Unicode.
- Work with the proposal authors to submit a compliant font for U+1CED5 ALCHEMICAL SYMBOL FOR RETORT-2 to Unicode.

Denis Moyogo Jacquerye, EDC

- Suggest an updated annotation for U+A7D7 LATIN SMALL LETTER MIDDLE SCOTS S taking into account U+1DF94 LATIN SMALL LIGATURE LONG S WITH DESCENDERS.

Ken Whistler, RMG

- Update the Pipeline to include 1 provisionally assigned code point U+1DF98 LATIN SMALL LETTER ZH, as described in L2/26-065.
- Update the Pipeline to include 1 code point U+1DFC4 MODIFIER LETTER CAPITAL Y, as described in L2/26-118.
- Update the Pipeline to include 2 code points U+1AF2..U+1AF3 and 6 code points U+1DF8B..U+1DF8F and U+1DF97, as described in L2/26-079.
- Update the Pipeline to include 2 code points U+1DF99 LATIN CAPITAL LETTER EDHE and U+1DF9A LATIN SMALL LETTER EDHE, as described in L2/26-117.
- Update the Pipeline to include 1 provisionally assigned code point U+20C5 BELARUSIAN RUBLE SIGN, as described in L2/26-089.
- Update the Pipeline to include 1 provisionally assigned code point U+1CED5 ALCHEMICAL SYMBOL FOR RETORT-2, as described in L2/25-131.

Ken Whistler, EDC

- Consider an annotation for U+1CED5 ALCHEMICAL SYMBOL FOR RETORT-2 “with crossbar”.
- Consider adding cross reference between U+06C4 ARABIC LETTER WAW WITH RING and U+1EE85 ARABIC MATHEMATICAL LOOPED WAW.
- Consider adding annotation "no longer used in modern Sundanese orthography" to U+1BAE SUNDANESE LETTER KHA and U+1BAF SUNDANESE LETTER SYA.
- Consider annotations for the cossic characters as described in L2/26-115 and the SEW report.

Ken Whistler, SEW

- Update the Pipeline with revised Shaalaa character names, as described in L2/26-040R2.
- Update the Pipeline with the revised cossic character names for U+1DF90 LATIN SMALL LETTER C WITH LOW SLASH, U+1DF91, and U+1DF93.

Kirk Miller, EDC

- Propose text for the Core Spec to explain why U+1DF97 LATIN SMALL LETTER M WITH RETROFLEX HOOK has a comma shape.

Lorna Evans, SAH

- Create the reference glyph for U+06C4 ARABIC LETTER WAW WITH RING, as described in L2/26-119.

Lorna Evans, Charts

- Create a glyph erratum for U+06C4 ARABIC LETTER WAW WITH RING, based on L2/26-119.

Manish Goregaokar, SAH

- Respond to Ben Denckla regarding SEW discussion on L2/26-078, explaining that making similar changes would be breaking to existing documents.

Manish Goregaokar, EDC

- Provide text for the Core Spec regarding situation with ZINOR, ZARQA raised in L2/26-078 and SEW discussion.

Michel Suignard, Charts

- Update the representative glyph of U+06C4 ARABIC LETTER WAW WITH RING as described in L2/26-119

Peter Constable, SAH

- Work with the proposal authors to submit a compliant font for U+20C5 BELARUSIAN RUBLE SIGN to Unicode.

Robin Leroy, PAG

- Update the draft data to change the Shaalaa character names as described in L2/26-040R2.
- Update the draft data to change the three character names U+1DF90, U+1DF91, and U+1DF93, as described in the SEW report.

Roosbeh Pournader, SAH

- Add U+06C4 ARABIC LETTER WAW WITH RING and U+1EE85 ARABIC MATHEMATICAL LOOPED WAW to the confusables data file.

Roosbeh Pournader, PAG

- Remove s cx=Deva for U+1CF5 and U+1CF6, for Unicode 18.0.