

Charts WG Report to UTC #185

October 24, 2025

Liang Hai, UTC Charts Working Group

Participants:

- Asmus Freytag
- Jan Kučera
- Ken Whistler
- Liang Hai (vice-chair)
- Michel Suignard (chair)
- Peter Constable
- Richard Ishida

Meeting dates since the last report: August 1, August 15, August 29, September 26, October 24.

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1. Infrastructure improvements

Michel and Liang plan to work together to source control the files specific to the production of the French charts.

More pages under the <https://unicode.org/charts/> are now source controlled:

- [index.html](#)
- [About.html](#)
- [fonts.html](#)
- [fr/index.html](#)

Taking advantage of the private “representative-glyphs” repo, Liang created experimental, internal tooling to enable simpler and more reliable review of representative glyph changes:

• Arabic: 70 • Arabic Supplement: 23 • Arabic Extended-B: 13 • Arabic Extended-A: 46 • Telugu: 1 • Kannada: 3 • Malayalam: 1 • Ogham: 1 • Combining Diacritical Marks Extended: 27 • Sundanese: 1 • Vedic Extensions: 2 • General Punctuation: 4 • Currency Symbols: 18 • Miscellaneous Symbols and Arrows: 1 • Tifinagh: 1 • Supplemental Punctuation: 2 • Hangul Compatibility Jamo: 1 • CJK Unified Ideographs Extension A: 39 • CJK Unified Ideographs: 42 • Latin Extended-D: 5 • Rejang: 1 • Latin Extended-E: 2	FB00..FB4F Alphabetic Presentation Forms Glyphs changed: 1. <table><tr><td><u>FB30</u></td><td></td><td></td><td></td><td></td><td>• HEBREW LETTER ALEF WITH MAPIQ</td></tr></table>	<u>FB30</u>					• HEBREW LETTER ALEF WITH MAPIQ				
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2. Version 17.0 recap

The release went smoothly.

Layout changes proposed in the [last report](#) about page margins and logical page numbers were implemented as planned. Liang started producing release candidate (RC) charts in early August (one month before the release day), and the eventually released RC was produced mid-August. Richard revised the source controlled charts index pages (English and French) by the end of August.

The code charts participated in the Release Management WG’s experiment of utilizing a staging server. Eventually the files were deployed from staging to production by Gregg.

The private “representative-glyphs” repo and its private npm package have been updated in coordination with the release.

Some glyph errata notices were posted before the release and are now visible on the [Errata fixed in Unicode 17.0.0](#) page.

French charts were produced by Michel in early October, and deployed to production on October 16. Note that French charts aren't a part of the release plan, and tend to arrive late.

3. Version 18.0 plan

Michel plans to migrate certain scripts to new chart fonts:

- Latin, Cyrillic, Greek: [Times New Roman](#), to be licensed from Microsoft
- Armenian: [Noto Serif Armenian](#), OFL
- Khitan Small Script: [Khitan Small Linear](#), licensing to be clarified