

# Release Management Group Report to UTC #184

July 9, 2025

Peter Constable & UTC Release Management Group

The Release Management Group (“RMG”) is composed of UTC working group leaders and other volunteers working on the process for development of the Unicode 17.0 release and for evolving processes for future Unicode Standard releases.

## Unicode 17.0 timeline

A timeline for the development and release of Unicode 17.0 was proposed in [L2/24-258](#) and confirmed by UTC #181 (cf. [181-C59](#)). The following is a summary of key dates:

- 2025-4-24, UTC #183: Finalize beta content
- 2025-5-20: start of beta review
- 2025-7-1: end of beta
- 2025-7-24, UTC #184: Finalize 17.0 content
- 2025-9-9: Unicode 17.0 release

## Unicode 17.0 beta and release

The 17.0 beta review period began and completed as scheduled, and working groups have reviewed feedback and provided recommendations for UTC to consider in preparing for the 17.0 release. Once all feedback has been considered by UTC and technical decisions have been made, RMG recommends that UTC take the following actions:

[184-C] Consensus: The UTC authorizes the release of Unicode 17.0 and synchronized standards UTS #10, UTS #39, UTS #46 and UTS #51, incorporating the results of decisions and actions as recorded during UTC #184, with a target release date of September 9, 2025.

[184-A] Action item for Ken Whistler, PAG: Prepare an updated NamesList.txt for Unicode Version 17.0, synched with the final Unicode Version 17.0 repertoire, as finalized during UTC #184.

[184-A] Action item for Markus Scherer, PAG: Prepare final candidate data files for the UCD, and the data directories for UTS #10, UTS #39, and UTS #46, for the Unicode Version 17.0 release.

[184-A] Action item for Ned Holbrook, ESC: Prepare final candidate data files for the data directory of UTS #51, and a complete set of emoji final charts for Emoji 17.0.

[184-A] Action item for Peter Constable, RMG: Complete all tasks associated with the 17.0 release.

[184-A] Action item for Michelle Perham, UTC: Close PRIs ## 508, 511, 513, 516, 518 – 519, 522, 524 – 531.

## Synchronization with CD.2 disposition of comments

ISO/IEC 10646 7th Edn. is in development with the intent of synchronizing with the new character repertoire added in Unicode 17.0 and in Unicode 18.0. As Unicode 17.0 will be released while the 7th edition is still in Committee Draft stage, we must be careful not to prematurely standardize characters that are still being evaluated by SC 2.

This spring, CD.2 was circulated to national bodies for comments. In its CD.2 comments, India's national body disapproved of encoding two characters and requested additional time to review others. These include characters that UTC had approved for Unicode 17.0 and that were included in the 17.0 Beta. During discussion at the WG 2 meeting, India's concerns were resolved for some of these, but not all. (See the approved Disposition of Comments on CD.2 in [WG2/N5339](#).) As the SC 2 status of certain characters is still in question, those characters should be postponed from Unicode 17.0 to Unicode 18.0.

Accordingly, RMG recommends that UTC record the following actions:

[184-C] Consensus: Of characters approved for encoding in Unicode 17.0 (ref. 181-C60, 181-C61), the following 43 characters are removed from Unicode 17.0 and are targeted instead for Unicode 18.0:

- 09FF BENGALI LETTER SANSKRIT BA
- 0B53 ORIYA SIGN DOT ABOVE and 0B54 ORIYA SIGN DOUBLE DOT ABOVE
- 40 Chisoi script characters at 16D80..16DA9 and the Chisoi block at 16D80..16DAF.

[184-A] Action item for Ken Whistler, UTC: Update the pipeline to reflect 43 characters postponed from Unicode 17.0 to Unicode 18.0 [ref. consensus 184-C?].

[184-A] Action item for Ken Whistler, PAG: Prepare an updated NamesList.txt for Unicode 17.0, removing 43 characters postponed to Unicode 18.0 [ref. consensus 184-C?].

[184-A] Action item for Markus Scherer, PAG: Update data files for Unicode 17.0, UTS #10, UTS #39 and UTS #46, removing 43 characters postponed to Unicode 18.0 [ref. consensus 184-C?].

[184-A] Action item for Michel Suignard, CHARTS: Update charts for Unicode 17.0, removing Chisoi script and other characters postponed to Unicode 18.0 [ref. consensus 184-C?].

[184-A] Action item for Ken Whistler, EDC: Update the core spec for Unicode 17.0 as appropriate to remove references to Chisoi script and other characters postponed to Unicode 18.0 [ref. consensus 184-C?].

## Acknowledgements

RMG reminds leaders of other working groups to record acknowledgements for significant contributions to Unicode 17.0, and requests that this be done by August 15.