Title:Proposal to reallocate eight phonetic subscriptsSource:Laurențiu Iancu, Microsoft CorporationStatus:Individual contributionDate:2009-05-04

At the WG2 Meeting 54 in Dublin, several characters were accepted for encoding in Amendment 8, including eight phonetic subscripts. This proposal is to change their allocation from the Latin Extended-D block to the Superscripts and Subscripts block, at code points U+2095–U+209C.

Currently encoded phonetic subscript letters are distributed across three blocks, as in the following table. Of the three blocks, Superscripts and Subscripts is the only block left with unassigned code points.

Block	Code-point ranges	Properties (gc, sc, bc, lb, dt)
Phonetic Extensions	U+1D62–U+1D6A	Ll, Latn/Grek, L, AL, Sub
Superscripts and Subscripts	U+2090–U+2094	Lm, Latn, L, AL, Sub
Latin Extended-C	U+2C7C	Ll, Latn, L, AL, Sub

The additional phonetic subscripts attested in [N3571] and accepted for Amendment 8 [N3604], together with a proposed reallocation, are the following:

Current allocation	Proposed reallocation	Properties (gc, sc, bc, lb, dt)	
Latin Extended-D	Superscripts and Subscripts	Ll, Latn, L, AL, S	Sub
U+A7F2–U+A7F9	U+2095–U+209C		

Both the existing subscripts U+2090–U+2094 in the Superscripts and Subscripts block and the newly proposed ones are phonetic letters (Indo-Europeanist [N2788] and pre-UPA [N3571], respectively) and have similar properties. Allocation of the new subscripts to the Superscripts and Subscripts block would allow them to be more discoverable, given the block name, and be kept together with similar characters in a contiguous range.

Since the new subscripts are scheduled for Amendment 8, there should be sufficient time to resynchronize with the proposed reallocations, if approved by the UTC.

## References

- [N2788] Deborah Anderson, Michael Everson, "Proposal to encode six Indo-Europeanist phonetic characters in the UCS".
- [<u>N3571</u>] Klaas Ruppel, Tero Aalto, Michael Everson, "Proposal to encode additional characters for the Uralic Phonetic Alphabet".
- [N3604] WG2, "Resolutions of WG 2 meeting 54".