Updates to the Rules of Unified English Braille (2013)

(July 12, 2022)

A number of updates to the **Rules of Unified English Braille** have been approved, taking effect immediately, and will be included in the next edition. Transcribers and designers of braille translation software and equipment are asked to implement these changes now.

2.6 Standing Alone

(April 19, 2017): The line indicator (dots 456) added to the "standing alone" rule with a new example.

(July 12, 2022) Section 2.6 rewritten to clarify the effect of a medial indicator on the "standing alone" rule.

The updated rules including the above changes can be downloaded from: <u>Rules of UEB section 2.6 Standing Alone with Simbraille (PDF)</u> - for print readers <u>Rules of UEB section 2.6 Standing Alone with Unicode (PDF)</u> - for use with a screen reader or refreshable braille display <u>Rules of UEB section 2.6 Standing Alone braille (BRF)</u> - for embossing or use with refreshable braille display

3.28 Check mark tick

New UEB symbol (April 18, 2018) Use for (U+2713) and (U+1f5f8).

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3.28 Check mark, tick
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3.28.1 Follow print for use of the check mark. *Examples:*

Homework:

[Their \checkmark There] son is kind.

4.6 German letter sharp s (eszett)

New UEB symbol (July 12, 2022) Use for lower case ß (U+00DF) or capital ß (U+1E9E)

4.6 German letter sharp s (eszett)

 $:: \beta$ German letter sharp s (eszett)

. ::: ß capital German letter sharp s (eszett)

4.6.1 Follow print for the transcription of the German letter sharp s in an English context.

4.6.2 Follow the rules of capitalisation. The capitals word or passage indicators are used where a capitalised word or passage includes the capital German letter sharp s. *Refer to:* Section 8, Capitalisation.

 Examples:

 The print capital form B is used in capitalised words.

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4.6.3 Use the sign from the German language braille code for passages where a significant knowledge of German is presupposed or where the German language is being taught. *Refer to:* Section 13, Foreign Language for more guidance.

7.6 Quotation marks, apostrophe

(October 8, 2019)

The rule is simplified, removing the concepts of "nonspecific" and "predominant" quotes; the importance of the apostrophe in braille is emphasized; there is an expanded section on avoiding ambiguity; and a section is added to give guidance for software developers. There are several new examples.

The new rules can be downloaded below:

<u>Rules of UEB section 7.6 Quotation marks, apostrophe (PDF)</u> - recommended for print readers <u>Rules of UEB section 7.6 Quotation marks, apostrophe (BRF)</u> - recommended for use with a refreshable braille display <u>Rules of UEB section 7.6 Quotation marks, apostrophe (Word)</u> - available for use with a screen reader

10.9 Shortforms

(July 12, 2022)

The rules have been modified to allow a medial capitals indicator or terminator in longer words containing shortforms which meet specific criteria. The rules relating to avoiding confusion with shortforms have been rewritten to give greater clarity.

The updated rules including the above changes can be downloaded from:

Rules of UEB section 10.9 Shortforms, with simbraille (PDF) - for print readers

<u>Rules of UEB section 10.9 Shortforms, with Unicode (PDF)</u> - for use with a screen reader or refreshable braille display

<u>Rules of UEB section 10.9 Shortforms, braille (BRF)</u> - for embossing or use with refreshable braille display

10.12.2 Error in brailling of example

(March 15, 2017)

The lower groupsign for "ea" is not used in the word "reactor".

Strong contractions; See Section 10.3:

15.1.3 New rule allowing use of the line indicator (dots 456) in tabular material

(April 19, 2017)

15.1.3 When columned or tabular material is changed to a linear format in braille, the line indicator may be used to mark the breaks between the columns. The line indicator is unspaced from the text in the preceding column and is followed by a space before the text of the following column. Use of the line indicator within tables is not mandatory and should be determined according to the format guidelines of the producing agency or braille authority. Other methods for separating columns in braille are also permissible.

Example:

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Child Brenda Sept. Medicine AB Canada
Rose 16, Hat
Laura 1952
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Appendix 1: Shortforms List

Added words:

(March 26, 2015) under "said" the word unsaid, under "paid" the word unrepaid

(April 24, 2020) under "blind" the word **DeafBlind**. Note the specific capitalisation.

(May 15, 2021) under "after" the words **aftermentioned** and **aftertheater**, under "before" the word **beforementioned** and under "must" the word **mustardy**.

(July 12, 2022) the Shortforms List has been consolidated and the entries under each shortform are now strictly alphabetical. The rules for list construction have been clarified and updated to give the rule for the addition of specific words with an interior indicator.

The updated Appendix including the above changes can be downloaded from: <u>Rules of UEB Appendix 1, with simbraille (PDF)</u> - for print readers <u>Rules of UEB Appendix 1, with Unicode (PDF)</u> - for use with a screen reader or refreshable braille display <u>Rules of UEB Appendix 1, braille (BRF)</u> - for embossing or use with refreshable braille display

Complete list of changes

A complete list of changes listed above can be downloaded from: <u>Rules of Unified English Braille Updates as of July 2022, with simbraille (PDF)</u> <u>Rules of Unified English Braille Updates as of July 2022, with Unicode (PDF)</u> <u>Rules of Unified English Braille Updates as of July 2022, (BRF)</u>

Revisions to Guidelines for Technical Material

The Guidelines for Technical Material are currently under revision and will be released in sections for immediate use. Changes in the use of technical symbols that have been approved by the ICEB Executive are also listed below.

In all files, each math example is followed by a verbalization enclosed in quotation marks. Print readers are advised to use the PDF file because many versions of Word will not properly show the math symbols. The Word file is accessible for those who wish to use a screen reader. A braille display will provide optimum reading.

3. Signs of Operation and Comparison

Approved October 2018. This is the first completed section of the revised Guidelines for Technical Material (GTM).

<u>GTM 3. Signs of Operation and Comparison (PDF)</u> - recommended for print readers <u>GTM 3. Signs of Operation and Comparison (BRF)</u> - recommended for use with a braille display. It is formatted with with 30 cells per line and 25 lines per page. <u>GTM 3. Signs of Operation and Comparison (Word)</u> - available for use with a screen reader

Symbol assigned for triple vertical bar

(August 15, 2017)

The triple vertical bar $\parallel (U+2AF4, U+2980 \text{ or } U+2AFC \text{ in print})$ is a sign of comparison meaning is similar to, as in same shape but different size. Its UEB symbol is $\therefore \vdots \vdots (\text{dots } 3456-456-123)$. It will be used in the same way as other signs of comparison and is included in the revision of **3**. Signs of **Operation and Comparison**.