ISO/IEC JTC1/SC2/WG2 N4279R
**L2/12-209R**
**2012-07-31**

**Universal Multiple-Octet Coded Character Set**
**International Organization for Standardization**
**Organisation internationale de normalisation**
**Международная организация по стандартизации**

**Doc Type:** **Working Group Document**
**Title:** **Proposal to add COMBINING UP TACK ABOVE to the UCS**
**Source:** **Michael Everson and David Starner**
**Status:** **Individual Contribution**
**Action:** **For consideration by JTC1/SC2/WG2 and UTC**
**Date:** **2012-07-31**

**1. Proposal.** The Combining Up Tack Above is a phonetic character found in American works around 1900. It was used by at least two companies (Ginn & Company and Rand McNally) for a variety of authors for original publications over at least a ten year period (1894-1904) and for reprints until at least 1928, and was also used for the 1901 Webster's International Dictionary, which was the justification used by Rand McNally for using it.

Distributed Proofreaders, which is transcribing books for Project Gutenberg, is finding this character to be not infrequent in texts they are transcribing, and find a need to represent it in Unicode. It should have identical character properties to U+0300. It should be kept in the BMP with other combining characters for Latin text.

One character is proposed here for addition to the UCS.

◌᷵ 1DF5 COMBINING UP TACK ABOVE
• used in American lexicography

**2. Unicode Character Properties.** Character properties are proposed here.

```
1DF5;COMBINING UP TACK ABOVE;Mn;230;NSM;;;;;N;;;;;
```

**Figures**

# PRONOUNCING VOCABULARY OF PROPER NAMES

## KEY TO DIACRITICAL MARKS

| | | | |
|---|---|---|---|
| ā as in fāte | ē as in mēte | ĭ as in ĭt | ū as in ūse |
| ȧ " senȧte | ė̄ " ėvent | ī " sīr | ṻ " ṻnite |
| ă " făt | ĕ " mĕt | | ŭ " ŭp |
| ä " ärm | ē " hēr | ō " ōld | ụ " pụll |
| ạ " ạll | | ȱ " ȱbey | |
| å " åsk | ī " īce | ŏ " nŏt | y = i |
| | ı̇ " ı̇dea | ô " nôr | |

| | | |
|---|---|---|
| c as in call | g as in go | æ and œ = e |
| ç " çity | ġ " caġe | eu = ū |
| ₰h " ₰school | n̲ " in̲k | ş as in his̱ |
| | ph as in phantom | |

All other unmarked consonants have their usual English sounds. Silent letters are italicized.

Vowels when obscured and turned toward the neutral sound are marked thus, a̤, e̤, etc.

In the terminations *as*, *on*, and some others, words familiar in English have the vowels marked obscure; less familiar words have the vowels marked short: Æneȧs, Amyclăs; Jasọn, Typhŏn, etc.

The termination *eus* from Greek nouns of the third declension in ₰vs is treated as one syllable, though its resolution into two syllables is admissible on good authority: Brīʹa̤ rēūs or Brı̇ ā′rė̆ ŭs, Orʹphēūs or Orʹphė̆ ŭs, etc.

| | | | |
|---|---|---|---|
| Ăb sȳrʹtŭs | Ȧ dōʹnĭs | Æ̇ nēʹa̤s | Ătʹna̤ |
| Ă₰hʹė̆ rŏn | Ǣʹa̤ | Æ̇ nēʹĭd | Æ̇ tōʹlĭ a̤ |
| Ȧ ₰hĭlʹlēş | Ǣʹa̤ cŭs | Ăs cu̇ lāʹpĭ ŭs | Ăfʹrĭ ca̤ |
| Ȧ crĭsʹĭ ŭs | Æ̇ ēʹtēş | Ǣʹsọn | Ăg a̤ mĕmʹnọn |
| Ăc tǣʹŏn | Æ̇ ġēʹa̤n | Ǣ thĭ ōʹpĭ a̤ | Āʹjăx |
| Ăd mēʹtŭs | Æ̇ ġēʹŭs | Ǣʹthra̤ | Ăl ça̤ēʹŭs |

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**Figure 1.** Text from R. E. Francillion, *Gods and Heroes, or the Kingdom of Jupiter.* Boston: Ginn & Company, 1894.

# GUIDE TO PRONUNCIATION

The following key explains the symbols which are used in the vocabulary of "A Child's Garden of Verses," to indicate the pronunciation of the words. It is based upon the 1901 edition of Webster's International Dictionary.

ā - - - - - - *as in* fāte.
å - - - - - - *as in* pref′ åce.
ă - - - - - - *as in* ădd.
ä - - - - - - *as in* färˌ.
ȧ - - - - - - *as in* gr*a*̇ss.
ạ - - - - - - *as in* ạll.

ē - - - - - - *as in* ēve.
ȇ - - - - - - *as in* ȇ-vent′.
ĕ - - - - - - *as in* ĕnd.
ẽ - - - - - - *as in* hẽr.

ī - - - - - - *as in* īce.
ĭ - - - - - - *as in* pĭn.

ō - - - - - - *as in* rōw.
ȏ - - - - - - *as in* ȏ-bey′.

ŏ - - - - - - *as in* nŏt.
ô - - - - - - *as in* lôrd.

ū - - - - - - *as in* ūse.
ů - - - - - - *as in* ů-nite′.
ŭ - - - - - - *as in* ŭp.
û - - - - - - *as in* fûrl.
u̇ - - - - - - *as in* ru̇de.

ȳ - - - - - - *as in* flȳ.
ў - - - - - - *as in* pit′ ў.

o͞o - - - - - *as in* mo͞on.
ou - - - - - *as in* out.
oi - - - - - *as in* oil.
n̲=ng - - - *as in* i*n̲*k.
th - - - - *as in* this.

Certain vowels, as *a* and *e*, when obscured, are italicized.

**Figure 2.** Text from Robert Lewis Stevenson, *A Child's Garden of Verses*. Chicago: Rand McNally, 1902 (reprinted 1928).

# GUIDE TO PRONUNCIATION.

The following key explains the symbols which are used in the vocabulary of Lights to Literature, Book IV., to indicate the pronunciation of the words. It is based upon the latest edition of Webster's International Dictionary.

ā - - - as in **fāte.**
ȧ - - - as in **pref′ȧce.**
â - - - as in **âir.**
ă - - - as in **ădd.**
ä - - - as in **färr.**
å - - - as in **gråss.**
ą - - - as in **ąll.**

ē - - - as in **ēve.**
ė - - - as in **ė-vent′.**
ĕ - - - as in **ĕnd.**
ẽ - - - as in **hẽr.**

ī - - - as in **īce.**
i̇ - - - as in **i̇-de′a.**
ĭ - - - as in **pĭn.**

ō - - - as in **rōw.**
ȯ - - - as in **ȯ-bey′.**
ô - - - as in **lôrd.**
ŏ - - - as in **nŏt.**

ū - - - as in **ūse.**
u̇ - - - as in **u̇-nite′.**
ŭ - - - as in **ŭp.**
û - - - as in **fûrl.**
ụ - - - as in **rụde.**
ụ - - - as in **fụll.**

y̆ - - - as in **pit′y̆.**
ȳ - - - as in **flȳ.**

o͞o - - as in **mo͞on.**
o͝o - - as in **go͝od.**
ou - - as in **out.**
oi - - as in **oil.**
n̲=ng - as in **i̲nk.**
N — represents the French nasal tone given to the preceding vowel; as in - - **ensemble** (äN′ säN′ b'l).

Silent letters are italicized. Certain vowels, as *a* and *e*, when obscured, are also italicized.

**Figure 3.** Text from Abbey E. Lane, *Lights of Literature*. Revised, Book Four. Random House, 1900.

## A. Administrative

1. Title

**Proposal to add COMBINING UP TACK ABOVE to the UCS**

2. Requester's name

**Michael Everson and David Starner**

3. Requester type (Member body/Liaison/Individual contribution)

**Individual contribution.**

4. Submission date

**2012-06-09**

5. Requester's reference (if applicable)

6. Choose one of the following:

6a. This is a complete proposal

**Yes.**

6b. More information will be provided later

**No.**

## B. Technical – General

1. Choose one of the following:

1a. This proposal is for a new script (set of characters)

**No.**

1b. Proposed name of script

1c. The proposal is for addition of character(s) to an existing block

**Yes**

1d. Name of the existing block

**Combining Diacritical Marks Supplement**

2. Number of characters in proposal

**1.**

3. Proposed category (A-Contemporary; B.1-Specialized (small collection); B.2-Specialized (large collection); C-Major extinct; D-Attested extinct; E-Minor extinct; F-Archaic Hieroglyphic or Ideographic; G-Obscure or questionable usage symbols)

**Category A.**

4a. Is a repertoire including character names provided?

**Yes.**

4b. If YES, are the names in accordance with the "character naming guidelines"?

**Yes.**

4c. Are the character shapes attached in a legible form suitable for review?

**Yes.**

5a. Who will provide the appropriate computerized font (ordered preference: True Type, or PostScript format) for publishing the standard?

**Michael Everson.**

5b. If available now, identify source(s) for the font (include address, e-mail, ftp-site, etc.) and indicate the tools used:

**Michael Everson, Fontographer.**

6a. Are references (to other character sets, dictionaries, descriptive texts etc.) provided?

**Yes.**

6b. Are published examples of use (such as samples from newspapers, magazines, or other sources) of proposed characters attached?

**Yes.**

7. Does the proposal address other aspects of character data processing (if applicable) such as input, presentation, sorting, searching, indexing, transliteration etc. (if yes please enclose information)?

**No.**

8. Submitters are invited to provide any additional information about Properties of the proposed Character(s) or Script that will assist in correct understanding of and correct linguistic processing of the proposed character(s) or script.

**See above.**

## C. Technical – Justification

1. Has this proposal for addition of character(s) been submitted before? If YES, explain.

**No.**

2a. Has contact been made to members of the user community (for example: National Body, user groups of the script or characters, other experts, etc.)?

**Yes.**

2b. If YES, with whom?

**The author is a member of the user community.**

2c. If YES, available relevant documents

3. Information on the user community for the proposed characters (for example: size, demographics, information technology use, or publishing use) is included?

**People transcribing early 20th century books.**

4a. The context of use for the proposed characters (type of use; common or rare)

**Specialized.**

4b. Reference

5a. Are the proposed characters in current use by the user community?

**Yes.**

5b. If YES, where?

**Project Gutenberg; transcriptions of early 20th century American books.**
6a. After giving due considerations to the principles in the P&P document must the proposed characters be entirely in the BMP?
**Yes.**
6b. If YES, is a rationale provided?
**Yes.**
6c. If YES, reference
**Keep with other similar characters.**
7. Should the proposed characters be kept together in a contiguous range (rather than being scattered)?
**No.**
8a. Can any of the proposed characters be considered a presentation form of an existing character or character sequence?
**No.**
8b. If YES, is a rationale for its inclusion provided?
8c. If YES, reference
9a. Can any of the proposed characters be encoded using a composed character sequence of either existing characters or other proposed characters?
**No.**
9b. If YES, is a rationale for its inclusion provided?
9c. If YES, reference
10a. Can any of the proposed character(s) be considered to be similar (in appearance or function) to an existing character?
**No.**
10b. If YES, is a rationale for its inclusion provided?
10c. If YES, reference
11a. Does the proposal include use of combining characters and/or use of composite sequences?
**Yes.**
11b. If YES, is a rationale for such use provided?
**No.**
11c. If YES, reference
11d. Is a list of composite sequences and their corresponding glyph images (graphic symbols) provided?
11e. If YES, reference
12a. Does the proposal contain characters with any special properties such as control function or similar semantics?
**No.**
12b. If YES, describe in detail (include attachment if necessary)
13a. Does the proposal contain any Ideographic compatibility character(s)?
**No.**
13b. If YES, is the equivalent corresponding unified ideographic character(s) identified?