### ISO/IEC JTC 1/SC 2/WG 2

### PROPOSAL SUMMARY FORM TO ACCOMPANY SUBMISSIONS FOR ADDITIONS TO THE REPERTOIRE OF ISO/IEC 10646<sup>1</sup>

Please fill all the sections A, B and C below.

(Please read Principles and Procedures Document for guidelines and details before filling this form.)

See http://www.dkuug.dk/JTC1/SC2/WG2/docs/summaryform.html for latest Form.

See <a href="http://www.dkuug.dk/JTC1/SC2/WG2/docs/principles.html">http://www.dkuug.dk/JTC1/SC2/WG2/docs/principles.html</a> for latest Principles and Procedures document.

See http://www.dkuug.dk/JTC1/SC2/WG2/docs/roadmaps.html for latest roadmaps.

## A. Administrative

1. Title: Proposal to encode one additional combining diacritic in the UCS

2. Requester's name: Thesaurus Linguae Graecae Project (University of California, Irvine) and UTC

3. Requester type (Member body/Liaison/Individual contribution): **Expert Contribution** 

2003-06-11 4. Submission date:

- 5. Requester's reference (if applicable):
- 6. This is a complete proposal:

### B. Technical - General

1. (Choose one of the following:)

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

Proposed name of script:.

b. The proposal is for addition of character(s) to an existing block:

Yes

Category C

**Combining Diacritical Marks (0359)** Name of the existing block:

2. Number of characters in proposal:

3. Proposed category (see section II, Character Categories):

Level 3 4. Proposed Level of Implementation (1, 2 or 3) (see clause 14, ISO/IEC 10646-1: 2000):

Is a rationale provided for the choice? Yes

> If Yes, reference: **Combining Character**

5. Is a repertoire including character names provided?

a. If YES, are the names in accordance with the 'character naming guidelines

in Annex L of ISO/IEC 10646-1: 2000? Yes

b. Are the character shapes attached in a legible form suitable for review? Yes

6. Who will provide the appropriate computerized font (ordered preference: True Type, or PostScript format) for **David Perry and TLG Project (True Type)** publishing the standard?

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

TLG Project, mcpantel@uci.edu

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

b. Are published examples of use (such as samples from newspapers, magazines, or other sources)

of proposed characters attached? Yes

8. Special encoding issues:

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)?

9. Additional Information:

The property for this character is Mn

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. Examples of such properties are: Casing information, Numeric information, Currency information, Display behaviour information such as line breaks, widths etc., Combining behaviour, Spacing behaviour, Directional behaviour, Default Collation behaviour, relevance in Mark Up contexts, Compatibility equivalence and other Unicode normalization related information. See the Unicode standard at http://www.unicode.org for such information on other scripts. Also see

http://www.unicode.org/Public/UNIDATA/UnicodeCharacterDatabase.html and associated Unicode Technical Reports for

information needed for consideration by the Unicode Technical Committee for inclusion in the Unicode Standard.

<sup>&</sup>lt;sup>1</sup> Form number: N2352-F (Original 1994-10-14; Revised 1995-01, 1995-04, 1996-04, 1996-08, 1999-03, 2001-05, 2001-09)

C. Technical - Justification	
1. Has this proposal for addition of character(s) been submitted before?	No
If YES explain	
2. Has contact been made to members of the user community (for example: National Bod user groups of the script or characters, other experts, etc.)?	y, Yes
If YES, with whom? Membe	rs of the scholarly community
If YES, available relevant documents:	
<ol> <li>Information on the user community for the proposed characters (for example: size, demographics, information technology use, or publishing use) is included' Reference:</li> </ol>	? Scholars
4. The context of use for the proposed characters (type of use; common or rare) :	
	Common in editions of Greek texts
Reference:	See proposal
5. Are the proposed characters in current use by the user community?	Yes
If YES, where?	
Character present in various editions of Greek and Latin texts, use	ed by Classical scholars.
Reference:	See proposal
6. After giving due considerations to the principles in Principles and Procedures docume	nt (a WG 2 standing
document) must the proposed characters be entirely in the BMP?	Yes
If YES, is a rationale provided?	Accordance with the Roadmap
If YES, reference:	
7. Should the proposed characters be kept together in a contiguous range (rather than being	ng scattered)? N/A
8. Can any of the proposed characters be considered a presentation form of an existing character or character sequence?	No
If YES, is a rationale for its inclusion provided?	140
If YES, reference:	
9. Can any of the proposed characters be encoded using a composed character sequence of	of either
existing characters or other proposed characters?	No
If YES, is a rationale for its inclusion provided?	
If YES, reference:	
10. Can any of the proposed character(s) be considered to be similar (in appearance or function) to an existing character?	No
If YES, is a rationale for its inclusion provided?	
If YES, reference:	
11. Does the proposal include use of combining characters and/or use of composite seque (see clauses 4.12 and 4.14 in ISO/IEC 10646-1: 2000)?	ences Yes
If YES, is a rationale for such use provided?	
If YES, reference:	
Is a list of composite sequences and their corresponding glyph image provided?	s (graphic symbols)
If YES, reference:	
12. Does the proposal contain characters with any special properties such as control function or similar semantics?	No
If YES, describe in detail (include attachment if necessary)	
13. Does the proposal contain any Ideographic compatibility character(s)?	No
If YES, is the equivalent corresponding unified ideographic character	r(s) identified?
If YES, reference:	

## **Proposal**

Editing and typesetting ancient fragmentary papyri requires an array of editorial characters to indicate, e.g., a letter which cannot be read, a letter which has been inserted by the editor or a letter which was inserted in antiquity.

The **Combining Asterisk Below** is used to mark a letter that was altered in antiquity, and so to distinguish this alteration from a modern editorial alteration.

The property of this character is "Mn".

# **Bibliography**

Janko, R., Philodemus On Poems Book 1 (Oxford, 2000)

Kenyon F.G. & Bell H.I., Greek Papyri in the British Museum III (Nos. 485—1331) (London, 1907)

Kenyon, F.G., The Palaeography of Greek Papyri. (Oxford, 1899)

Kenyon, F.G., "Abbreviations and Symbols in Greek Papyri" in Oikonomides, A. N. (ed), *Abbreviations in Greek Inscriptions: Papyri, Manuscripts and Early Printed Books* (Chicago, 1974)

Thesaurus Linguae Graecae, Beta Code Manual (University of California, Irvine, 2002)

Turner, E.G. with Parsons, P.J., Greek Manuscripts of the Ancient World 2<sup>nd</sup> ed. (London, 1987)

Wattenbach, W., Anleitung zur Griechischen Palaeographie. 3<sup>rd</sup> ed. (Leipzig, 1987)

Zimmermann, F., Griechische Roman-Papyri und verwandte Texte (Heidelberg, 1936)

# Example

ν αὐτοῖς λέξιν καλῶς 25 ἢ μέςως ἢ φαύλος ςυγγ κεῖςθαι. τούτου δ' [ὄ]ντος

Philodemus, On Poems 77.25<sup>2</sup>

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<sup>&</sup>lt;sup>2</sup> Janko, R., *Philodemus On Poems Book 1* (Oxford, 2000) 270

## TABLE 0300-036F: COMBINING DIACRITICAL MARKS

