

**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 (P & P) from <http://www.dkuug.dk/JTC1/SC2/WG2/docs/principles.html> for guidelines and details before filling this form.

Please ensure you are using the latest Form from <http://www.dkuug.dk/JTC1/SC2/WG2/docs/summaryform.html>.

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

**A. Administrative**

1. Title: Revised Proposal to Encode Chinantec Tone Marks
2. Requester's name: UTC, Lorna A. Priest
3. Requester type (Member body/Liaison/Individual contribution): Individual contribution
4. Submission date: 27 Aug. 2004 (revised 9 December 2004)
5. Requester's reference (if applicable): \_\_\_\_\_
6. Choose one of the following: \_\_\_\_\_
- This is a complete proposal: Yes
- or, More information will be provided later: No

**B. Technical – General**

1. Choose one of the following:
- a. This proposal is for a new script (set of characters): No  
Proposed name of script: \_\_\_\_\_
- b. The proposal is for addition of character(s) to an existing block: Yes  
Name of the existing block: Latin Extended
2. Number of characters in proposal: 4
3. Proposed category (select one from below - see section 2.2 of P&P document):  
A-Contemporary x 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 \_\_\_\_\_
4. Proposed Level of Implementation (1, 2 or 3) (see Annex K in P&P document): 1  
Is a rationale provided for the choice? No  
If Yes, reference: \_\_\_\_\_
5. Is a repertoire including character names provided? Yes
- a. If YES, are the names in accordance with the "character naming guidelines" in Annex L of P&P document? 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 publishing the standard? SIL International  
If available now, identify source(s) for the font (include address, e-mail, ftp-site, etc.) and indicate the tools used: \_\_\_\_\_
7. References:
- a. Are references (to other character sets, dictionaries, descriptive texts etc.) provided? Yes
- 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)?  
Yes, suggested character properties are included, as are lower case representations (see section D)
9. Additional Information:

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/UCD.html> and associated Unicode Technical Reports for information needed for consideration by the Unicode Technical Committee for inclusion in the Unicode Standard.

<sup>1</sup> Form number: N2652-F (Original 1994-10-14; Revised 1995-01, 1995-04, 1996-04, 1996-08, 1999-03, 2001-05, 2001-09, 2003-11)

**C. Technical - Justification**

1. Has this proposal for addition of character(s) been submitted before? If YES explain	<u>Yes</u> <u>These characters were previously submitted with other characters (L2/04-246R); UTC requested separate resubmission of these characters.</u>
2. Has contact been made to members of the user community (for example: National Body, user groups of the script or characters, other experts, etc.)? If YES, with whom? If YES, available relevant documents:	<u>Yes</u> <u>linguists</u> <u>Email correspondence. See also References.</u>
3. Information on the user community for the proposed characters (for example: size, demographics, information technology use, or publishing use) is included? Reference:	<u>Yes</u> <u>See comments in Section E</u>
4. The context of use for the proposed characters (type of use; common or rare) Reference:	<u>Common</u> <u>Orthographic characters are used in literacy materials, liturgical books and general literature.</u>
5. Are the proposed characters in current use by the user community? If YES, where? Reference:	<u>Yes</u> <u>See comments in Section E</u>
6. After giving due considerations to the principles in the P&P document must the proposed characters be entirely in the BMP? If YES, is a rationale provided? If YES, reference:	<u>Preferably</u> <u>If possible, should be kept with other related blocks in the BMP.</u>
7. Should the proposed characters be kept together in a contiguous range (rather than being scattered)?	<u>Preferably together with other related blocks</u>
8. Can any of the proposed characters be considered a presentation form of an existing character or character sequence? If YES, is a rationale for its inclusion provided? If YES, reference:	<u>No</u> _____ _____
9. Can any of the proposed characters be encoded using a composed character sequence of either existing characters or other proposed characters? If YES, is a rationale for its inclusion provided? If YES, reference:	<u>No</u> _____ _____
10. Can any of the proposed character(s) be considered to be similar (in appearance or function) to an existing character? If YES, is a rationale for its inclusion provided? If YES, reference:	<u>No</u> _____ _____
11. Does the proposal include use of combining characters and/or use of composite sequences? If YES, is a rationale for such use provided? If YES, reference: Is a list of composite sequences and their corresponding glyph images (graphic symbols) provided? If YES, reference:	<u>No</u> _____ _____ _____ _____ _____
12. Does the proposal contain characters with any special properties such as control function or similar semantics? If YES, describe in detail (include attachment if necessary)	<u>No</u> _____
13. Does the proposal contain any Ideographic compatibility character(s)? If YES, is the equivalent corresponding unified ideographic character(s) identified? If YES, reference:	<u>No</u> _____ _____

**D. Proposed Characters**

A code chart and list of character names are shown on a new page.

### D.1. Proposed Characters

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### D.1. Character Names

- U+A717 MODIFIER LETTER DOT VERTICAL BAR
- U+A718 MODIFIER LETTER DOT SLASH
- U+A719 MODIFIER LETTER DOT HORIZONTAL BAR
- U+A71A MODIFIER LETTER LOWER RIGHT CORNER ANGLE

### D.3. Unicode Character Properties

U+A717..U+A71A should have a general category of Lm. Other properties for these characters should match those of similar characters, such as U+02BE MODIFIER LETTER RIGHT HALF RING.

### E. Other Information

MODIFIER LETTER DOT VERTICAL BAR, MODIFIER LETTER DOT SLASH, MODIFIER LETTER DOT HORIZONTAL BAR, and MODIFIER LETTER LOWER RIGHT CORNER ANGLE are orthographic characters which are used for the Ozumacín Chinantec language of Mexico.

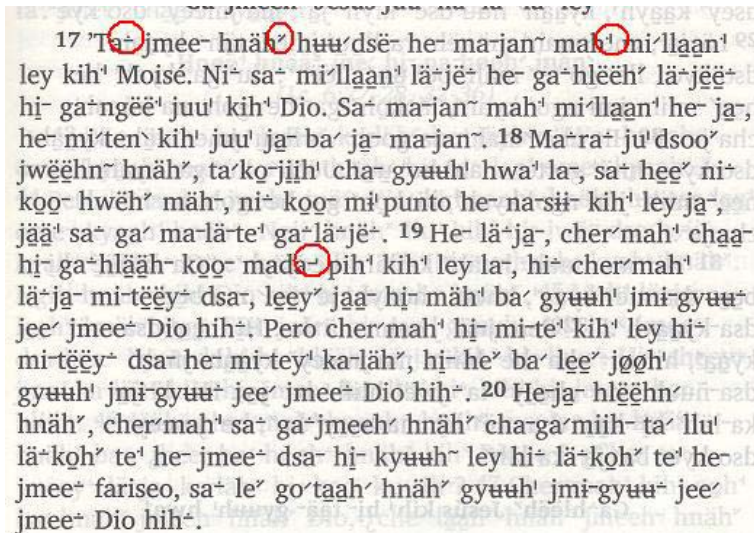


Figure 1. DOT VERTICAL BAR, DOT SLASH, DOT HORIZONTAL BAR, LOWER RIGHT CORNER ANGLE (Liga Bíblica, 2003, p. 11).

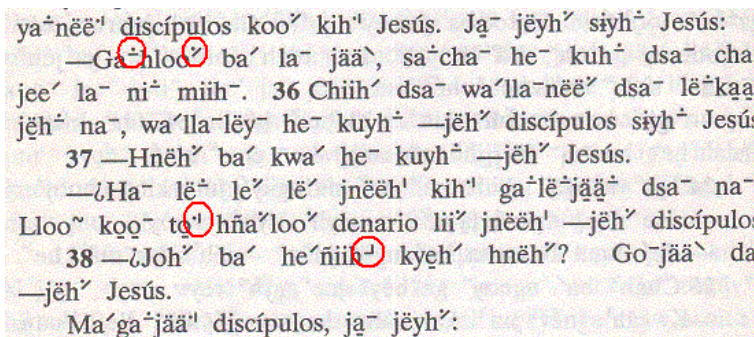


Figure 2. DOT VERTICAL BAR, DOT SLASH, DOT HORIZONTAL BAR, LOWER RIGHT CORNER ANGLE (Liga Bíblica, 1990, p. 20).

There is also a horizontal-bar tone mark, a backslash tone mark, a vertical tone mark and a slash tone mark, but these can be represented as U+02C9 MODIFIER LETTER MACRON, U+02CB MODIFIER LETTER GRAVE ACCENT, U+02C8 MODIFIER LETTER VERTICAL LINE, and U+02CA MODIFIER LETTER ACUTE ACCENT respectively.

## F. References

Liga Bíblica. 2003. *Hmooh' hmëë' he' ga'jmee' Jesucristo Salmos*. El Nuevo Testamento y Salmos. México: La Liga Bíblica, A.C.

\_\_\_\_\_. 1990. *Libro he' ga'sh' Marcos la' lle` vida kih' Jesús*. El Evangelio según San Marcos en el chinanteco de Ozumacín. México: La Liga del Sembrador, A.C. y La Liga Bíblica Mundial del Hogar.