

Doc Type: Working Group Document

Title: Proposal to encode a modifier letter “C” for Canadian legal use in the UCS

Source: Alexander Blaise from Morningstar Research Inc.

Status: Individual Contribution

Action: For consideration by JTC1/SC2/WG2 and UTC

Date: 2009-01-25

C
U+A78F MODIFIER LETTER CAPITAL C
→ 1D9C modifier letter small c

Properties:

A78F;MODIFIER LETTER CAPITAL C;Lm;0;L;<super> 0043;;;N;;;;

Introduction

In some regions where French is an official language, the raised letter combinations MC and MD are used for "Marque de Commerce" and "Marque Déposé", like ™ and ® are used in English texts for "trade mark" and registered trade mark".

These two symbols in fact are used in Canada on a regular basis, as Canada is bilingual (English and French), and therefore the parallel use of both languages in equal extent is enforced even for abbreviations.

The typographic appearance of these two symbols resembles that of ™, and like their English counterparts, they have a distinctive semantic value, and must be enabled to be written in plain text.

However, as they are composed of single raised letters, it is considered appropriate to use these, rather than encoding the whole marks and possibly similarly composed marks used in other countries or language areas for similar or different purposes.

Therefore, using modifier letters is considered to be the ideal solution.

The following two modifier needed for MC and MD letters already are encoded:

U+1D30 MODIFIER LETTER CAPITAL D

U+1D39 MODIFIER LETTER CAPITAL M

Thus, only the proposed MODIFIER LETTER CAPITAL C is missing to enable the inclusion of the two mentioned French commercial symbols in plain text.

Acknowledgements

Thanks to Karl Pentzlin for some hints.

Examples



Fig. 1: Source: <http://www.investissementsrenaissance.ca/fr/>

The above example displays the “MC” character combination, which have a typographic appearance that resembles “Trademark” TM, which is the English equivalent of Marque de Commerce (MC). This example is being used to communicate the fact that both the company’s identity and marketing slogan have been trademarked. (fig.1.1) The “MC” letter combination is also being used within the disclaimer footer <<NOTE:>> the majuscule letters lose their semantic value when left un-modified.



Fig. 2: Source: <http://www.cibc.com/ca/portfolio-solutions/axiom-portfolios-fr.html>

The above example depicts a product line that has been trademarked (Portefeuilles Axiom MC). CIBC is a Canadian financial institution that operates in both English and French – Canada’s two official languages.



Fig. 3: Source: <http://www.portefeuillesaxiom.com/funds/975.asp>

The above image represents another example of an identity bearing the “MC” Marque de commerce.

**PROPOSAL SUMMARY FORM TO ACCOMPANY SUBMISSIONS
FOR ADDITIONS TO THE REPERTOIRE OF ISO/IEC 10646¹**

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: **Title: Proposal to encode a modifier letter for French legal use in the UCS**

2. Requester's name: *Alexander Blaise*

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

4. Submission date: *2009-01-26*

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:

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-D

2. Number of characters in proposal:

1

3. Proposed category (select one from below - see section 2.2 of P&P document):

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

4. 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

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

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

Not necessary; can be derived from any Latin font

6. 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

7. 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)?

No

8. 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.

¹ Form number: N3152-F (Original 1994-10-14; Revised 1995-01, 1995-04, 1996-04, 1996-08, 1999-03, 2001-05, 2001-09, 2003-11, 2005-01, 2005-09, 2005-10, 2007-03, 2008-05)

C. Technical - Justification

1. Has this proposal for addition of character(s) been submitted before? If YES explain	No
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:	No
3. Information on the user community for the proposed characters (for example: size, demographics, information technology use, or publishing use) is included? Reference:	Yes <i>See text</i>
4. The context of use for the proposed characters (type of use; common or rare) Reference:	
5. Are the proposed characters in current use by the user community? If YES, where? Reference:	Yes <i>Canada – Primarily Quebec and Ontario</i>
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:	Yes Yes <i>To keep together with similar characters</i>
7. Should the proposed characters be kept together in a contiguous range (rather than being scattered)?	
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:	No
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:	No
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:	No
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:	No
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)	No
13. Does the proposal contain any Ideographic compatibility character(s)? If YES, is the equivalent corresponding unified ideographic character(s) identified? If YES, reference:	No