**ISO/IEC JTC 1/SC 2/WG 2**  
**PROPOSAL SUMMARY FORM TO ACCOMPANY SUBMISSIONS**  
**FOR ADDITIONS TO THE REPERTOIRE OF ISO/IEC 10646**

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

Please read Principles and Procedures Document (P & P) from [here](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 [here](http://www.dkuug.dk/JTC1/SC2/WG2/docs/summaryform.html).

See also [here](http://www.dkuug.dk/JTC1/SC2/WG2/docs/roadmaps.html) for latest Roadmaps.

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**A. Administrative**

1. **Title:** Proposal to encode the Livre Tournois sign in the UCS

   **Proposal to encode the Livre Tournois sign in the UCS**

2. **Requester's name:**

   David R. Sewell, University of Virginia Press (dsewell@virginia.edu)

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

   Individual Contribution

4. **Submission date:**

   24 September 2007

5. **Requester's reference (if applicable):**

6. Choose one of the following:

   - This is a complete proposal: Yes
   - More information will be provided later: 

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**B. Technical – General**

1. Choose one of the following:

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

      Yes

   Proposed name of script:

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

      Yes

      Name of the existing block: Currency Symbols

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-Obcure 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?**

   University of Virginia Press (Charlottesville, Virginia USA). Contact: David Sewell, dsewell@virginia.edu

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

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 [here](http://www.unicode.org) for such information on other scripts. Also see [here](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.

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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?  
   Editors of documentary editions, historians of currency, publishers  
   If YES, available relevant documents:  
   see proposal

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

4. The context of use for the proposed characters (type of use; common or rare)  
   Occasional
   Reference:  
   see proposal

5. Are the proposed characters in current use by the user community?  
   Yes
   Reference:  
   Various editions of historical documents, cited in proposal

6. After giving due considerations to the principles in the P&P document must the proposed characters be entirely  
   in the BMP?  
   Yes
   Reference:  
   Per P&P 2.1, character is in contemporary use in major historical  
   documentary editions in both letterpress and online digital formats

7. Should the proposed characters be kept together in a contiguous range (rather than being scattered)?  
   N/A

8. Can any of the proposed characters be considered a presentation form of an existing  
   character or character sequence?  
   No
   Reference:  
   If YES, is a rationale for its inclusion provided?
   If YES, reference:

9. Can any of the proposed characters be encoded using a composed character sequence of either  
   existing characters or other proposed characters?  
   No
   Reference:  
   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
    Reference:  
    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 sequences?  
    No
    Reference:  
    Is a list of composite sequences and their corresponding glyph images (graphic symbols) provided?
    If YES, reference:

12. Does the proposal contain characters with any special properties such as  
    control function or similar semantics?  
    No
    Reference:  
    If YES, describe in detail (include attachment if necessary)

13. Does the proposal contain any Ideographic compatibility character(s)?  
    No
    Reference:  
    If YES, is the equivalent corresponding unified ideographic character(s) identified?
Proposal to encode the LIVRE TOURNOIS SIGN in the UCS:
 supplementary material

1. Background

The livre tournois, or “pound of Tours”, was a monetary unit used in France from the 13th through the 18th centuries. Following its introduction by Louis IX, it supplanted the Parisian livre as the standard accounting unit in France (Chown, 1997, p. 36), a role that it maintained either de facto or de jure until supplanted by the franc as the official currency of France under the Revolution in 1795 (“franc”, 2007).

In contexts where the livre tournois was referred to simply as a “livre” it would have been abbreviated using contemporary symbols based on capital ‘L’ for Latin libra, such as the symbol £ for the pound sterling (U+00A3). When it was desired to designate the livre tournois as a distinct currency, however, manuscript usage particularly in the 18th century was to denote it using a single glyph composed of a lowercase / plus lowercase t with a single crossbar extending through both (J.J. McCusker, personal communication, 26 April 2007). In modern transcriptions of 18th-century documents that use this abbreviation, it is rendered either as a special character in the book font, or as a distinctive sans-serif graphic that approximates its appearance in manuscript:

```
Figure 1. Livre tournois symbol (1) adapted to book font (Adobe Janson, from The Papers of James Madison) and (2) as special graphic (from The Papers of George Washington)
```

1.1 Character properties

The UCD file information for UnicodeData.txt should be similar to that for the Dollar Sign:

```
nnnn;LIVRE TOURNOIS SIGN;Sc;0;ET;;;;;N;;;;;
```

As a currency sign, livre tournois is often appended after numbers to which it refers, as shown in the various examples below. In line breaking, it presents a break opportunity after, but should be kept with any numbers preceding it. Like other currency symbols, it should be assigned Line Breaking Property “PR”

```
nnnn;PR # LIVRE TOURNOIS SIGN
```

The Script property should be “Common”. It has no special bidi properties.

2. Usage in contemporary print and digital editions

A single typeset symbol for the livre tournois is widely used in transcription of manuscript usage in modern editions of the papers of American political figures from the Colonial and Early Republic periods. The following list of such editions is not exclusive, representing only ones that the submitter has verified:

Online versions of some of the above letterpress editions are or will be included in the Founding Era Collection under the Rotunda imprint of the University of Virginia Press (see http://rotunda.upress.virginia.edu). For the Papers of George Washington Digital Edition released in 2007, a single bitmapped graphic image of the livre tournois symbol has been used for HTML presentation (see figure 4 below).

3. Manuscript examples

Following are two images of the livre tournois symbol as used in 18th-century manuscripts, one French and one American.

Figure 2. From a 1716 account of the value of goods shipped at Saint-Domingue (modern Haiti) in 1715; original in Archives Nationales, France (courtesy John J. McCusker). Note the difference between the livre tournois symbol (red outline) and the standard livre or pound sterling symbol (blue).
This Country, and the Proof is that they never obtained Money on Loan at the legal Interest but always <illegible> a Premium sufficient to draw it from the Employments of Commerce and Manufactures; and as the Revolution has greatly lessened the Mass of Money the Effect of the Scarcity must be greater. But further there is a Solecism in the Plan which escapes most of them, and which is never very palpable. The Value of Lands in Europe is you know estimated by the Income. To dispose of public Lands therefore is to sell public Revenue, and therefore taking the legal Interest at five PerCent, Land renting for 100 £ ought to sell for 2000 £ but they expect that these Lands will sell for 3000 £ and that thereby not only public Credit will be restored, but a great Saving will be made as the 3000 £ will redeem an Interest of 150 £. It is however an indisputable Fact that public Credit
4. Typographic examples

Following are samples of the livre tournois symbol as represented in letterpress editions of early American documents, from earliest to most recent date of publication.

Figure 5. From Gouverneur Morris, *A Diary of the French Revolution* (Cambridge, Massachusetts: Riverside Press, 1939), 2:509.
### D.

Estimate of the monies accruing and expected to accrue from the late loans in Holland; and of the demands against the same to the first day of June 1790.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance in the hands of the Commissioners of Loans on the 31st day of January 1789</td>
<td>$123,674</td>
</tr>
<tr>
<td>Unsubscribed on the last million loan on the 29th February 1789</td>
<td>$903,000</td>
</tr>
<tr>
<td>Demands against the same Vizt.</td>
<td></td>
</tr>
<tr>
<td>1789 Interest payable on the Dutch loans in June</td>
<td>$301,937</td>
</tr>
<tr>
<td>Premiums on $903,000 at 9 ¼ Cent</td>
<td>$81,270</td>
</tr>
<tr>
<td>Commission on $301,937 at 1 ¼ Cent</td>
<td>$3,019</td>
</tr>
<tr>
<td>Due to Mr. Grant for advances the sum of $49,180 equal to</td>
<td>$24,590</td>
</tr>
<tr>
<td>Monies belonging to the State of Virginia advanced by</td>
<td></td>
</tr>
<tr>
<td>Mr. Jefferson $79,765 equal to</td>
<td>$14,882</td>
</tr>
<tr>
<td>Due for medals ordered by Do. $20,000</td>
<td>$1,000</td>
</tr>
<tr>
<td>Arrears of Salary stated to be due to Mr. Short Secy. to Mr. Jefferson, and Mr. Ast. late Secy. to the Consulate</td>
<td></td>
</tr>
<tr>
<td>Livs. 5,000 Equal to</td>
<td>$2,500</td>
</tr>
<tr>
<td>Arrears of 3 years interest due to foreign officers Livs.</td>
<td>$68,480</td>
</tr>
<tr>
<td>136,960.14 Equal to</td>
<td></td>
</tr>
<tr>
<td>For the redemption of captives at Algiers†</td>
<td>$60,000</td>
</tr>
<tr>
<td>Legation expenses</td>
<td>$48,000</td>
</tr>
<tr>
<td>Medals</td>
<td>$20,000</td>
</tr>
<tr>
<td>1790 Interest of 2,000,000 £ due in February</td>
<td>$80,000</td>
</tr>
<tr>
<td>June interest supposing the loan of the last million filled</td>
<td></td>
</tr>
<tr>
<td>Commission on Do. 1 ½ Cent</td>
<td>$3,500</td>
</tr>
<tr>
<td>Foreign Officers £45,653.16</td>
<td>$22,820</td>
</tr>
<tr>
<td></td>
<td>$1,082,004</td>
</tr>
</tbody>
</table>

Figure 6. From The Papers of George Washington: Presidential Series (Charlottesville: University of Virginia Press, 1989), 3:281.

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### V

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecu</td>
<td>British currency per hundred</td>
</tr>
<tr>
<td>£</td>
<td>English pound sterling or livre, depending upon context (in doubtful cases, a clarifying note will be given)</td>
</tr>
<tr>
<td>s</td>
<td>Shilling or sou (also expressed as /)</td>
</tr>
<tr>
<td>d</td>
<td>Penny or denier</td>
</tr>
<tr>
<td>‡</td>
<td>Livre Tournois</td>
</tr>
<tr>
<td>¶</td>
<td>Per (occasionally used for pro, pre)</td>
</tr>
</tbody>
</table>

8 MARCH 1796

I know not why it was called a repairment by me. I rather view it as a technical entry, resulting from the first form of the accounts, and necessary to make them correspond in result with the second form.

18,392£—5—6 a late private account erected against me by Mr. Grand, and then transferred to the US. I send a copy of this to the Auditor and observe on the articles as follows.

159£—6 this is a just article of private charge against me. The US. are not concerned in it.

[\[\text{1789. Oct. 12. Petit 2615—2}\] These are just articles of private account against me. They]

[\[\text{Nov. 30. Begouen 3011—8}\] were for expenses incurred at]

\[\text{Havre previous to my embarcation. But on the 21st. of Oct. I sent Mr.}\]

\[\text{Grand a bill on Willinks, V. Staph. & Hub. for 2687f—10 Bo. for the}\]

\[\text{express purpose of covering the draught of 2613£—2 which I had already made, and the monies I either had received, or knew I must still call for from Begouen. I conjectured they would amount to 6000£ and}\]

\[\text{as Mr. Grand had just before taken a bill of 2687f—10 Bo. equivalent to}\]

\[\text{6000£ cash, I sent him a second draught of exactly the same amount in}\]

\[\text{florins, and credited the US. 6000£ as will be seen in my account under the date of Oct. 21 1789. But I do not find that Mr. Grand has credited}\]

\[\text{this 2d sum of 2687f—10 either in my private account or in the public one, and judge from present appearances that it has been omitted. The}\]

\[\text{US. being credited for it in my account are no further concerned in the}\]

\[\text{article but it remains to be settled between Mr. Grand and myself, and a balance results from it in my favor of 375£—10 against which he has to}\]

\[\text{count the 159£—6 before mentioned and perhaps [100] as hereafter mentioned.}\]

\[\text{1790. May 27. Mr. Short for Langeac 1200£}\] These articles being

\[\text{Aug. 20. Langeac 3000£ a part of the general}\]

\[\text{Nov. 17. do. 1377£ account of house-rent}\]

\[\text{5577£ are a debit against}\]

\[\text{the US. on the same ground with all the previous charges of house-rent.}\]

\[\text{They ought therefore to be credited to Mr. Grand as the former similar}\]

\[\text{articles have been.}\]

\[\text{1792. Apr. 27. Cathalan 100£ I know nothing of this: but it is very}\]

\[\text{possible it may have been for me. I will therefore have an explanation of}\]

\[\text{it with Mr. Grand, and it need not enter into the accounts of the US.}\]

\[\text{1793. May 25. Virginia 6931£—9s—6d. This is an article of [account}\]

\[\text{between] Mr. Grand the state of Virginia. I closed my gestion of}\]

\[\text{their business at my departure from France, settled my accounts with}\]

[16]
Figure 9. From Henry Grand to John Adams, 31 May 1782, in Papers of John Adams (Cambridge, Massachusetts: Harvard University Press, 2006), 90. Note mixture of symbols for pound sterling and livre tournois.

5. Acknowledgments

The submitter wishes to thank Prof. John J. McCusker, Department of History, Trinity University, for providing historical information and manuscript samples of the livre tournois; and Rick McGowan of the Unicode Consortium for assisting with the preparation of the proposal.

6. Bibliography


7. Contacts

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