To:      UTC and ISO/IEC JTC1/SC2 WG2

Title:   Proposal to encode LATIN CAPITAL LETTER J WITH CROSSED-TAIL in the BMP

From:   Lorna A. Priest (SIL International)

Date:    27 September 2012


We wish to propose the addition of LATIN CAPITAL LETTER J WITH CROSSED-TAIL in the "Latin Extended-D" block.

The Ik [ikx] language of Uganda has an emerging orthography. The Ik have chosen to use a "j with crossed-tail" to represent the voiced palatal implosive, IPA [ʄ] in their orthography.

The Ik alphabet is:

  a b ɓ c d ɗ dz e f g h i j ɟ k ƙ l m n ɲ ŋ o p r s t ts ts' u w x y z

  A B Ɓ C D Ɗ Dz E F G H I J Ɉ K Ƙ L M N Ɲ Ŋ O P R S T Ts Ts' U W X Y Z

As there is potential for problems when a case pair is encoded across planes, as noted in L2/12-135 and L2/12-205 (WG2=N4280), we are recommending that LATIN CAPITAL LETTER J WITH CROSSED-TAIL be encoded in the BMP.

**Proposed Characters**

**Character Names**

| | A7B |
|---|---|
| **0** | |
| **1** | |
| **2** | J |
| **3** | |
| **4** | |
| **5** | |
| **6** | |
| **7** | |
| **8** | |
| **9** | |
| **A** | |
| **B** | |
| **C** | |
| **D** | |
| **E** | |
| **F** | |

| A7B2 | LATIN CAPITAL LETTER J WITH CROSSED-TAIL |
|---|---|
| | • Lowercase is U+029D |
| | • African languages |

**Annotation additions**

| 029D | LATIN SMALL LETTER J WITH CROSSED-TAIL |
|---|---|
| | • Uppercase is U+A7B2 |

**Unicode Character Properties**

Properties for the new character:

```
A7B2;LATIN CAPITAL LETTER J WITH CROSSED-
TAIL;Lu;0;L;;;;;N;;;;029D;
```

Properties for U+029D should now reference the new uppercase letter.

```
029D;LATIN SMALL LETTER J WITH CROSSED-TAIL;Ll;0;L;;;;;N;LATIN
SMALL LETTER CROSSED-TAIL J;;A7B2;;B2
```

This character has no decomposition.

This character can sort immediately after LATIN SMALL LETTER J WITH CROSSED-TAIL.

**Figures**

taa "Maa ƙoda dado-awee seaat." 18 Raɉetuo koto Naomia kutuk, ("Jeɉe)naye, nci-im, paka enuƙoidukoo naita menaa dii ikasiimetesatee, ɗuo eakwaa ɗee moo iyeŋesuƙotii paka nabuƙotukoo menaa dii muɲu noodwaa."

Figure 1. LATIN CAPITAL LETTER J WITH CROSSED-TAIL (*Emuta Rusi*, 2012, p. 8).

14)      DOONIIKA ICE-KIJAE
Ref:     Dooniice Ice-kiɉaae waanesoo ngokee x2
Verse:   1-Paulo Nakaka, Paulo Nakaka, waanese ngokee,
         ngwee muɲuu x2,
         Dooniice Ice-kiɉaae...
         2-Katarina Akales, Katarina Akales waanese
         ngokee, ngwee muɲuu x2,
         Dooniice Ice-kiɉaae...

Figure 2. LATIN CAPITAL LETTER J WITH CROSSED-TAIL (*Ice-Dikwitina ni Waanae*, 2012, p. 5).
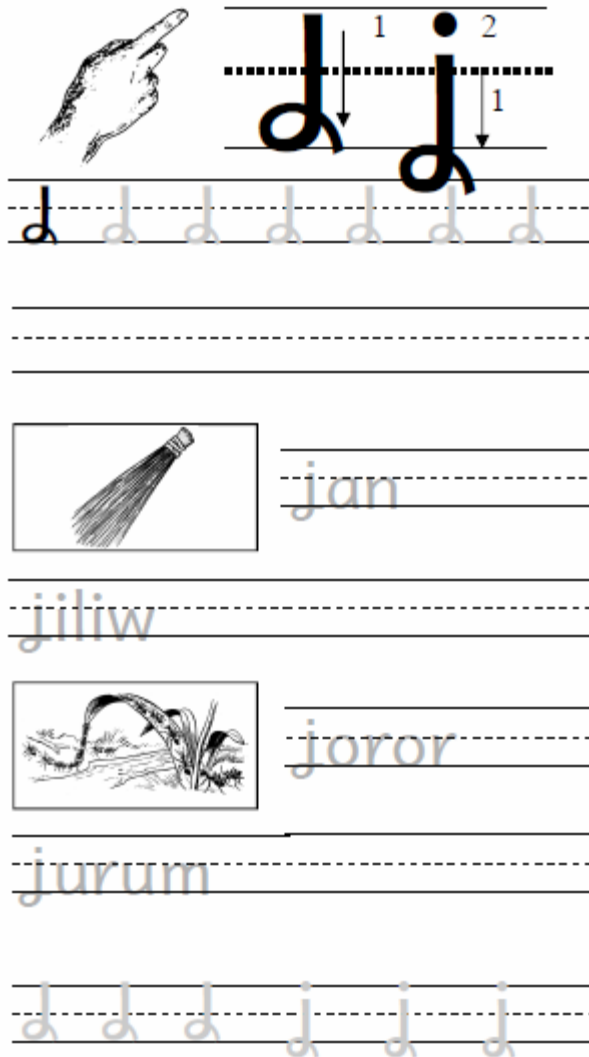
Figure 3. LATIN CAPITAL LETTER J WITH CROSSED-TAIL (*Ik Alphabet Primer,* p. 16).

**References**

2012-08. *Emuta Rusi* (The Story of Ruth in the Ik language). Timu, Uganda. [Early draft printed in a trial orthography. 10 copies circulated for feedback.]

2012. *Ice-Dikwitina ni Waanae* (church song book). Timu, Uganda. [Early draft printed in a trial orthography. 10 copies circulated for feedback.]

unpublished. *Ik Alphabet Primer.*

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

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**A. Administrative**

| | |
|---|---|
| 1. **Title:** | Proposal to Encode LATIN CAPITAL LETTER J WITH CROSSED-TAIL in the BMP |
| 2. Requester's name: | Lorna A. Priest |
| 3. Requester type (Member body/Liaison/Individual contribution): | Individual |
| 4. Submission date: | 27-Sep-12 |
| 5. Requester's reference (if applicable): L2/12-135 and L2/12-205 (WG2=N4280) | |
| 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-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   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)? Suggested character properties are included. | |

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[1] 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)

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.

**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 Body,  Yes
   user groups of the script or characters, other experts, etc.)?
       If YES, with whom?   Linguists
       If YES, available relevant documents:   Examples in document were provided by them.
3. Information on the user community for the proposed characters (for example:
   size, demographics, information technology use, or publishing use) is included?
   Reference:  See proposal
4. The context of use for the proposed characters (type of use; common or rare)  common
   Reference:  See proposal
5. Are the proposed characters in current use by the user community?  Yes, initial use
       If YES, where?  Reference:  See proposal
6. After giving due considerations to the principles in the P&P document must the proposed characters be entirely
       in the BMP?  Yes
         If YES, is a rationale provided?
         If YES, reference:  If possible, should be kept in the BMP with lowercase (U+029D)
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  No
       character or character sequence?
       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
       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)  No
        to an existing character?
        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
        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:
12. Does the proposal contain characters with any special properties such as  No
        control function or similar semantics?
        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(s) identified?
        If YES, reference: