

Title: Proposal to Add Two Deseret Alphabet Letters to ISO/IEC 10646
 Source: UTC
 Status: Liason Member Contribution
 Action: For consideration by SC2/WG2
 Date: 2002-05-17


**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 for guidelines and details before filling this form.)
 See <http://www.dkuug.dk/JTC1/SC2/WG2/docs/summaryform.html> for latest Form.
 See <http://www.dkuug.dk/JTC1/SC2/WG2/docs/principles.html> 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 Add Two Deseret Alphabet Letters to ISO/IEC 10646*
 2. Requester's name: *Unicode Technical Committee*
 3. Requester type (Member body/Liaison/Individual contribution): *Liaison*
 4. Submission date: *17 May 2002*
 5. Requester's reference (if applicable): *N2474*
 6. (Choose one of the following:) *This is a complete proposal*

B. Technical - General

1. (Choose one of the following):
 . b. The proposal is for addition of character(s) to an existing block:
 Name of the existing block: *DESERET U+10400-U+1044F*
 2. Number of characters in proposal: *4*
 3. Proposed category (see section II, Character Categories): *D (Attested Extinct)*
 4. Proposed Level of Implementation (1, 2 or 3) (see clause 14, ISO/IEC 10646-1: 2000): *1*
 Is a rationale provided for the choice? *Yes*
 If Yes, reference: *There are no combining marks used*
 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 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 publishing the standard? *John H. Jenkins, Apple Computer, Inc.*
 If available now, identify source(s) for the font (include address, e-mail, ftp-site, etc.) and indicate the tools used: *N/A*
 7. References:
 a. Are references (to other character sets, dictionaries, descriptive texts etc.) provided? *Yes, see N2474*
 b. Are published examples of use (such as samples from newspapers, magazines, or other sources) of proposed characters attached? *N/A*
 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)? *No*

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

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/UnicodeCharacterDatabase.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 |
| 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.)? | Yes |
| If YES, with whom? | <i>Ken Beesley, Xerox Research Center Europe</i> |
| If YES, available relevant documents: | <i>N2474</i> |
| 3. Information on the user community for the proposed characters (for example: size, demographics, information technology use, or publishing use) is included? | |
| <i>The user community for these two characters is very small and is restricted largely to scholars transcribing and working with 19th century handwritten documents</i> | |
| 4. The context of use for the proposed characters (type of use; common or rare) | |
| Reference: | <i>See N2474</i> |
| 5. Are the proposed characters in current use by the user community? | Yes |
| If YES, where? Reference: | <i>N2474</i> |
| 6. After giving due considerations to the principles in <i>Principles and Procedures document</i> (a WG 2 standing document) must the proposed characters be entirely in the BMP? | No |
| If YES, is a rationale provided? | <i>The rest of Deseret is off the BMP</i> |
| 7. Should the proposed characters be kept together in a contiguous range (rather than being scattered)? | Yes |
| 8. Can any of the proposed characters be considered a presentation form of an existing character or character sequence? | Yes |
| If YES, is a rationale for its inclusion provided? | <i>Yes, in N2474</i> |
| 9. Can any of the proposed characters be encoded using a composed character sequence of either existing characters or other proposed characters? | No |
| 10. Can any of the proposed character(s) be considered to be similar (in appearance or function) to an existing character? | No |
| 11. Does the proposal include use of combining characters and/or use of composite sequences (see clauses 4.12 and 4.14 in ISO/IEC 10646-1: 2000)? | No |
| 12. Does the proposal contain characters with any special properties such as control function or similar semantics? | No |
| 13. Does the proposal contain any Ideographic compatibility character(s)? | No |