

2008-03-25

## ISO/IEC JTC1/SC2/WG2

## Universal Multiple-Octet Coded Character Set (UCS)

Secretariat: ANSI

**Title:** Revised proposal to encode six CJK Ideographs in UCS  
**Doc. Type:** national body contribution  
**Source:** Japan  
**Status:** To be discussed at the WG2 meeting 52  
**Date:** 2008-03-25  
**Distribution:** ISO/IEC JTC1/SC2/WG2 and IRG experts  
**Attachments:** Revised proposal summary form  
**References:** IRG Resolution M29.9 (IRG N1377)

**Summary of Updates**

As per request from WG2, IRG reviewed WG2 N3318 at IRG meeting #29 held in November 2007 and in principle accepted those six characters in the WG2 document with the reservation that Japan should propose ARIB#93 not to CJK Compatibility Ideographs, but to CJK Unified Ideographs because the character represents non-cognate source from China. This is the revised proposal which has incorporated the suggestion by the IRG. There's no other change except for ARIB#93.

**Proposed CJK Unified Ideographs****Number of characters:** three**Proposed block:** CJK UNIFIED IDEOGRAPHS

Glyph	ARIB ID	Proposed Source Reference	IDS	Proposed Name
梁	47	J_ARIB-754F	田 木 刂	CJK UNIFIED IDEOGRAPH-XXXX
櫛	95	J_ARIB-7621	ノ 零	CJK UNIFIED IDEOGRAPH-XXXX
祓	93	J_ARIB-757D	ノ 友	CJK UNIFIED IDEOGRAPH-XXXX

**Proposed CJK Compatibility Ideographs**

**Number of characters:** three

**Proposed block: CJK COMPATIBILITY IDEOGRAPHS**

Glyph	ARIB ID	Proposed Source Reference	Compatibility equivalence	IDS	Proposed Name
惠	39	J_ARIB-7547	U+06075 惠	□ 惠 \	CJK COMPATIBILITY IDEOGRAPH-XXXX
熙	67	J_ARIB-7563	U+242EE 熙	田 穀 己 ノヽ	CJK COMPATIBILITY IDEOGRAPH-XXXX
館	105	J_ARIB-762B	U+08218 舘	匸 舍 官	CJK COMPATIBILITY IDEOGRAPH-XXXX

Table 7-11 Additional Kanji Characters, Page 73 ARIB STD-B24 Vol.1 Part 2

[http://www.dibeg.org/aribstd/STD-B24/ARIB\\_STD-B24-1\\_v5.1\\_E1.pdf](http://www.dibeg.org/aribstd/STD-B24/ARIB_STD-B24-1_v5.1_E1.pdf)

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**Attachment:**

**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:	<b><i>Proposal to encode six CJK Ideographs in UCS</i></b>	
2. Requester's name:	<i>Japan</i>	
3. Requester type (Member body/Liaison/Individual contribution):	<i>Member body</i>	
4. Submission date:	<i>March 25, 2008</i>	
5. Requester's reference (if applicable):		
6. Choose one of the following:		
This is a complete proposal:	<i>Yes</i>	
(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):	<i>No</i>	
Proposed name of script:		
b. The proposal is for addition of character(s) to an existing block:	<i>Yes</i>	
Name of the existing block:	<i>CJK Unified Ideographs and CJK Compatibility Ideographs</i>	
2. Number of characters in proposal:	<i>six</i>	
3. Proposed category (select one from below - see section 2.2 of P&P document):		
A-Contemporary <input checked="" type="checkbox"/>	B.1-Specialized (small collection)	B.2-Specialized (large collection)
C-Major extinct <input type="checkbox"/>	D-Attested extinct	E-Minor extinct
F-Archaic Hieroglyphic or Ideographic <input type="checkbox"/>	G-Obscure or questionable usage symbols	
4. Is a repertoire including character names provided?	<i>Yes</i>	
a. If YES, are the names in accordance with the "character naming guidelines" in Annex L of P&P document?	<i>Yes</i>	
b. Are the character shapes attached in a legible form suitable for review?	<i>Yes</i>	
5. Who will provide the appropriate computerized font (ordered preference: True Type, or PostScript format) for publishing the standard?	<i>True Type, Japan NB</i>	
If available now, identify source(s) for the font (include address, e-mail, ftp-site, etc.) and indicate the tools		

<sup>1</sup> Form number: N3102-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)

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?

No

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.

### C. Technical - Justification

1. Has this proposal for addition of character(s) been submitted before?	Yes
If YES explain	<i>Revised the proposal as per IRG input (IRG M29.9).</i>
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>Associations of Radio Industries and Businesses</i>
If YES, available relevant documents:	<i>ARIB STD-B24 Version 5.1, "Data Coding and Transmission Specification for Digital Broadcasting"</i> <i><a href="http://www.dibeg.org/aribstd/STD-B24/ARIB_STD-B24-1_v5.1_E1.pdf">http://www.dibeg.org/aribstd/STD-B24/ARIB_STD-B24-1_v5.1_E1.pdf</a></i>
3. Information on the user community for the proposed characters (for example: size, demographics, information technology use, or publishing use) is included?	Yes
Reference:	<i><a href="http://www.arib.or.jp/english/index.html">http://www.arib.or.jp/english/index.html</a></i>
4. The context of use for the proposed characters (type of use; common or rare)	rare
Reference:	
5. Are the proposed characters in current use by the user community?	Yes
If YES, where? Reference:	<i>The document provided for question C2</i>
6. After giving due considerations to the principles in the P&P document must the proposed characters be entirely in the BMP?	No
If YES, is a rationale provided?	
If YES, reference:	
7. Should the proposed characters be kept together in a contiguous range (rather than being scattered)?	No
8. Can any of the proposed characters be considered a presentation form of an existing character or character sequence?	No
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) to an existing character?	No
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 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?

Yes

If YES, reference:

*See main proposal.*

Yes