

Universal Multiple-Octet Coded Character Set UCS

ISO/IEC JTC1/SC2/WG2/IRG N1459

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Appendix:	1

Editors from China, Japan, R.O.Korea, TCA, Hong Kong SAR, US/Unicode Consortium and Mr. Yeoh Sim Joo (editor of potential member body of Malaysia) and Mr. John Knightly (individual) met at IRG#30. The editors discussed issues on CJK_D.

References:

- China: IRGN1448(KX character explanation), IRGN1470 (un-encoded KX representatives)
- HKSAR: IRGN1441(comments)
- Japan: IRGN1446(comments)
- ROK: IRGN1428 (comments)
- Macao: IRGN1447(comments)
- Chen Zhuang: IRGN1442(CJK_D v30 directions)
- Wang Xiaoming: IRGN1401(CJK_D v30)
- Malaysia: IRGN1455 (2 characters to be encoded)

The editors reviewed the CJK_D v30 D set and IRGN1448 (China) then drew the following conclusions:

1. Fonts

UTC and Vietnam were suggested to update their fonts to make some glyphs clearer for review. These characters would be moved to M set if there was no other problems commented.

2. First Stroke, Stroke Count and KX Index

The IRG Chief Editor and the IRG Technical Editor were required to re check comments on First Stroke, Stroke Count and KX Index, the fixed attributes shall be reflected in next version of CJK_D.

3. Missing characters and wrong place characters
The IRG Technical Editor was required to add missing characters and re sort total characters in next version of CJK_D.
4. Questionable characters and unifiable/non-unifiable characters
Questionable characters and unifiable/non-unifiable characters listed in CJK_D_v30_D_questionable and CJK_D_v30_unification accepted at the editorial meeting would be moved to M set of next version of CJK_D.
Note: Characters moved to M set would be added reasons given in editorial meeting at IRG#30. For easy review, these characters would be marked that they were moved from D set.
Other characters would be kept in D set of next version of CJK_D.
5. Radicals
The IRG Chief Editor and the IRG Technical Editor were required to fix First Stroke, Stroke Count and KX Index of characters with radical change accepted at the editorial meeting. All characters with/without radical change would be moved to M set of next version of CJK_D if they were confirmed at the editorial meeting.
6. 2 S-source characters
2 Singaporean characters, i.e., CJK_D09975 and CJK_D10255 would be removed from CJK_D for the reason that there was no concrete source information. If there is any feedback from Singapore, these two characters can be added back.
7. Characters moved from CJK_C
Characters moved from CJK_C were not reviewed at the editorial meeting. Submitters of these characters were required to provide more detailed explanations if they want to keep them in CJK_D.
8. Comments submitted after CJK_D v30
Comments submitted after CJK_D v30 were not reviewed at the editorial meeting. The IRG Chief Editor was required to consolidate them to the direction of next version of CJK_D.
Characters with conflicts to decisions at this meeting would be kept unchanged in the next version of CJK_D.
Un-reviewed documents are below:
 - HKSAR: IRGN1441(comments)
 - Japan: IRGN1446(comments)
 - ROK: IRGN1428 (comments)
 - Macao: IRGN1447(comments)

9. 2 Malaysian characters

2 Malaysian characters proposed in IRGN1455 were agreed to be added to the next version of CJK_D.

Note: The editors would like to emphasize in this report that the acceptance of these 2 characters does not imply that more character can be added to CJK_D in future. The CJK_D was already closed at IRG#25 but re opened for Malaysia only because this is the first time of Malaysia to attend IRG meeting and they had no chance to submit characters before this meeting.

10. Kangxi representatives

For Issue 2 of IRGN1448 (KX characters explanation, China):

- CJK_D 06232: the character could be unified to U+25F3C, thus, it would be removed from CJK_D, China was suggested to update G fonts to show true KX glyph.
- CJK_D 01763: the character could be unified to U+21507, thus, it would be removed from CJK_D, China was suggested to update G fonts to show true KX glyph, the G source of U+21507 was requested to be changed to G_KX from G_HZ.

For Issue 1 of IRGN1448 and other KX representatives in CJK_D v30 D set:

- CJK_D 03030 (KX0398.090), CJK_D 03045 (KX0401.310) and CJK_D 04925 (KX1605.380) were already encoded in CJK compatibility zones. The 3 characters would be removed from CJK_D since they could be unified to exiting encoded characters.

For un-encoded 70 KX representatives

- 70 KX representatives given in IRGN1470 (China) including the above characters in IRGN1448 (KX characters explanation, China) would be processed according to current Annex S. and other related documents.

Note: It was suggested at plenary that a clear list of KX characters mapping to UCS could be proposed to WG2 for inclusion in UCS. Volunteer is needed.

11. Requirements for future discussion of CJK_D sets

IRG members were required to submit comments or answers with more detailed explanations for easy review. IRG members were required to submit detailed evidences (such as images of sources, meanings and pronunciations, etc.) ASAP, characters without evidences shall be removed from CJK_D at last.

Note: Some characters from D.P.R.K., Vietnam and Macao were not discussed and would be kept in D set of next version of CJK_D because of the absence of editors of these IRG members. D.P.R.K., Vietnam and Macao were requested to provide detailed explanation for future discussion.

12. Time table of CJK_D:

Round 1

- 2008-07-18: The IRG Chief Editor distributes directions

(IRGN1481 draft) of CJK_Dv40 to IRG members' chief editors.

Note: read section 8.

- 2008-07-25: IRG members' chief editors submit feedback to the IRG Chief Editor.
- 2008-08-02: The IRG Chief Editor distributes directions (IRGN1481) of CJK_Dv40 to the IRG Technical Editor and IRG members' chief editors.
- 2008-08-16: The IRG Technical Editor distributes CJK_Dv40 (IRGN1482) M set and D set to IRG members' chief editors.
- 2008-10-08: **Evidence of all characters shall be submitted to the IRG Chief Editor.**

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- Discussion on CJK_Dv40 D set: **Detailed answers of D set shall be ready before meeting.**