Universal Multiple-Octet Coded Character Set UCS

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Editors from China, Japan, D.P.R.Korea, R.O.Korea, Vietnam, TCA, Hong Kong SAR, Sweden (guest) and UK (guest) met at IRG#28, 2007-06, Xi'an, China. The editors reviewed documents on CJK_D.

1. Acceptance and removal of some characters/sources in CJK_D

The editors carefully reviewed characters proposed in IRGN1274 (Macau SAR) and IRGN1291 (Unicode Consortium) and agreed to add 43 M-source characters and 443 U-source characters to CJK_D, according to the agreement in IRGN1266 3.1 (IRG#27 Editorial group report):

... ... The group agreed that CJK_D will consist of the remaining characters of CJK_C1 and characters from Macao SAR (IRGN1249 with minor adjustment), Unicode (IRGN1256 and IRGN1257, 472 characters) and China (IRGN1264, 57 characters).

(IRGN1274 Proposal to Include Macao Supplementary Characters into ISO/IEC 10646 (Adjustment) (Macau SAR)

IRGN1291 Unicode Extension D(Revised) (Unicode Consortium))

The editors also agreed to remove 1 M-source character, 6,545 T-source characters and 30 U-source characters from CJK_D.

(IRGN1291 Unicode Extension D(Revised) (Unicode Consortium) IRGN1297 Removal of a duplicate character (Macau SAR) IRGN1306 Withdraw of some characters from Ext. D (TCA))

2. Freezing of CJK_D scope

The editors reviewed and decided not to accept 1,277 V-source characters (IRGN1279), 24 T-source characters (IRGN1305) and 2 G-

source characters (IRGN1324). The needs of these characters were recognized at the meeting and the editors tried to find solutions, but the addition of CJK_D is not accepted, according to agreement in IRGN1266 3.1(IRG#27 Editorial group report).

3. Review of IDS analysis of CJK_D

The editors reviewed and discussed on IRGN1298 (Taichi Kawabata). The editors agreed to accept the comments raised in the document in principle. It was suggested to perfect the IDS rules with more off line discussion among interested editors.

(IRGN 1298 Results of IDS check and comments (Taichi Kawabata))

4. Unification of CJK_D characters

The editors reviewed and discussed 5 M-source character in IRGN1326 (Macau SAR) and agreed that MAC00119 should not be unified to U+981F. The other 4 M-source characters are clearly unifiable to encoded characters unless further evidences are available.

The editors also reviewed and discussed 22 pairs of CJK_D characters in IRGN1315 (Wang Xiaoming). Decisions are given below:

07268 and 07276 should be kept in CJK_D respectively.

- 15446 should be unified with 15449, T and M.
- 08405 has same shape of 08410, M and T.
- 08495 has same shape of 08506, G and M.
- 14128 has same shape of 14130, M and T.
- 03269 should be kept but 03217 should be removed.
- 12417 should be unified with 12418, V and J.
- 16613 should be unified with16612, keep source references of CYY01052 and TC-4325, remove reference of TC-513E.
- 01316 should be kept and 13837 should be removed because of unification of 2 T-source characters.
- 03983 should be removed and 03984 should be kept because of unification of 2 T-source characters.
- 07771 has same shape of 07778, M and T.
- 02936 has same shape of 02944, M and T.
- 01627 has same shape of 11634, M and G.
- 01133 should unified with 01134, M and T.
- 08211 has same shape of 08212, M and T.
- 00718 has same shape of 00719, M and T.
- 02333 should be unified with 02625, G and T.
- 02400 has same shape of 02409, M and G.

01524 radical is wrong, its glyph 02678 glyph should be checked by TCA. Pending for TCA's confirmation.

- 02650 should be unified with 16434, T and G.
- 07715 has same shape of 07727, M and T.
- 06574 has same shape of 07970, T and M. Radicals should checked because they are different

(IRGN1315 CJK_D unifiable characters (Wang Xiaoming))

5. Evidences needed for CJK_D characters

The editors reviewed and discussed IRGN1310 (John Knightley) and agreed: Evidences such as reading, meaning, source references or other helpful information to IRG should be included as much as possible, in machine-readable format.

The evidences are required to be submitted as early as possible, no later than 2 weeks before IRG#30. Members are particularly encouraged to provide evidences of CJK_D D set and partial evidences before IRG#29 for review of IRG editors.

6. Recommendation

The editors reviewed IRGN1309 and recommended the plenary to mention the raised points in IRG#28 resolutions:

- keep the planned target date
- record and share decisions
- be very careful when making IDS

(IRGN1309 Proposition to clarify the development process (Japan))

6. Schedule of CJK_D

The editors set the following schedule of CJK_D: Round 1:

- 2007-07-14: IRG Technical Editor distributes mapping table and CJK_D 2.0(M set and D set, D set contains characters needing discussion, M set contains the rest)
- 2007-08-10: Member's chief editors submit comments to IRG Chief Editor
- 2007-08-17: IRG Chief Editor distributes consolidated comments
- 2007-08-22: Member's chief editors submit TrueType fonts and feedbacks to IRG Chief Editor
- 2007-08-24: IRG Chief Editor submit corrected comments to IRG Technical Editor

 2007-08-31: IRG Technical Editor distributes CJK_D 2.1(M set and D set, multi-column)

Round 2:

- 2007-10-12: Member's chief editors submit comments to IRG Chief Editor
- 2007-10-19: IRG Chief Editor distributes consolidated comments
- 2007-10-24: Member's chief editors submit feedbacks to IRG Chief Editor
- 2007-10-26: IRG Chief Editor submit corrected comments to IRG Technical Editor
- 2007-11-02: IRG Technical Editor distributes CJK_D 2.2 (M set and D set)