ISO/IEC JTC1/SC2/WG2/IRG N2084

Source: CJK editorial group

Title: CJK_F1 Editorial Meeting Report

Meeting: IRG#44

Editors from China, Japan, R.O.Korea, TCA, US and Unicode Consortium met during IRG#44. Representative of SAT attended the meetings. CJK F1 was already sent to WG2 and reviewed in PDAM2.2 ballot for ISO/IEC 10646:2014/Amd.2. Most comments are already concluded by IRG, but UK comments are not discussed by IRG yet. The disposition of UK comments are proposed by Japan (IRG N2067), and editors reviewed it. The editorial group discussed the CJK_F1 issues as below.

References

- IRG N2055, "PDAM2.2 disposition comment", WG2 Convenor
 - o Feedback by Michel Suignard
- IRG N2067, "CJK issues in disposition of PDAM 2.2", Japan

1 Comment of UK T16 in PDAM2.2 Ballot

T16 by UK proposes to remove 48 USAT characters but exceptionally keep USAT-00856 glyph with changing source information from USAT-00856 to UTC-01155. Japan proposes to remove 49 USAT characters as scheduled by IRGN2042, because IRG has not received submission by UTC on UTC-01155 for CJK_F and IRG has not reviewed the source for UTC-01155. IRG accepted and request to remove 49 USAT characters.

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2 Comment of UK T17 in PDAM 2.2 Ballot

T17 by UK proposes to remove 11 characters (including G, J, K and USAT). It is already resolved in IRG N2042, IRG has no need to take an action.

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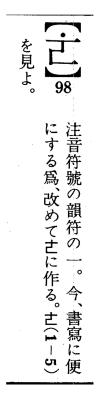
3 Comment of UK T18 in PDAM 2.2 Ballot

T18 by UK proposes to remove 5 characters (including J and USAT) and reorder 1 JMJ character. The editors revisited 6 characters.

JMJ-056849



UK commented the top dot of JMJ-056848 is irregular in Han character strokes, and suspected the top dot is editorial one and not the part of the character. Japan shows the source evidence in Morohashi Daikanwa, and confirmed it was correctly designed. Editors accepted the current glyph.



JMJ-059428



UK commented the stroke count of JMJ-059428 should be 30.10, not 30.11. Editors confirmed the discussion in IRGN2044, and accepted the suggested value 30.11.

• USAT-60078



UK proposed to unify USAT-60078 with U+5619. Editors confirmed that the unification is not possible by the structural difference, and accepted to keep USAT-60078.

USAT-00061



The unification between USAT-00061 and U+20991. SAT confirmed that they are cognate. The shape difference is rather significant and no existing unification example is found, the editors agree to keep this character in CJK F but caution its use as a dis-unification example.

USAT-05567



The unification between USAT-05567 and U+6EDB is proposed. SAT confirmed they are cognate. IRG considered but decided it could not be unified because the component on the right bottom corner are significantly different shown as \pm v.s. \oplus , they cannot be unified.

JMJ-058197



Changing of the radical from \overline{A} (R112) to \overline{A} (R86). From the semantics, JMJ-058197 should be related with the stone radical. However, considering that the most surrounding radical is fire \overline{A} , IRG agreed to change the radical as R86.

4 Comment of UK G19 in PDAM 2.2 Ballot

G19 by UK request to drop all JMJ characters because they are variants from handwritten form. IRG had already discussed this issue many times and concluded that IRG does not exclude the

submission by the reason it is a variant from handwritten form (IRG M39.5). Editors decided to keep JMJ characters as long as they are not unifiable with existing characters by Annex S.

5 TCA's Horizontal Extension Proposal to Ext. F1

The editorial group understood that TCA needed to have T glyphs showing in code charts of UCS. The editorial group noted that the description of T sources were not available in the proposal. The editorial group also noted that the CJK_F code charts were still in balloting. Therefore, the editorial group requested TCA to re-submit the proposal with adequate supporting materials when the CJK_F code charts are officially included in UCS. More details of the rationales are given in editorial report IRGN2086.

6 Two ROK source characters from CJKF2 to CJK Extension F

There are two ROK source characters (previously in IRG internal CJK_F2) unified to two CJK Extension F characters:

KA-KC07044(CJK_F2 SN03462), unified to CJK_F U+2D993 (GZJW-01933)

KA-KC06578(CJK_F2 SN05202), unified to CJK_F U+2DCD8(JMJ-059958)

Thus, the glyphs and source information of the two ROK characters should be added to CJK Extension F next version.

Postscript

SAT supplied extra evidence for U+2D449 and U+5619 which was mentioned in T18.

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