

Universal Multiple-Octet Coded Character Set UCS

ISO/IEC JTC1/SC2/WG2/IRG N2086

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Source:	CJK editorial group
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Meeting:	IRG#44, Beijing, China
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Appendix:	

Editors from China, Japan, R.O.Korea, TCA, Hong Kong SAR, US and Unicode Consortium met during IRG#44. Representatives of SAT attended the meetings. The editorial group discussed the miscellaneous issues as below.

1. Urgently Needed Characters

Reference:

- UTC/US: IRGN2068 UTC/US Urgently Needed Characters
- Macao SAR: IRGN2071R Proposal for 23 Macao's UNC Characters
- Japan: IRGN2078 Japan Urgently Needed Characters

The editorial group accepted the proposed 26 characters as UNCs. The editorial group recommended the proposers to submit these characters to WG2 for UNC processing. (UTC/US 1, Macao SAR 23, Japan 2; one character in UTC/US proposal was postponed due to question on urgency.)

The editorial group noted that 1 M source characters were already included in CJK_F1 (MAC00133 vs CJK_F1SN00961), thus Macao SAR should not submit it as UNC.

(Note: CJK_F2SN05290/JMJ068048 and CJK_F2SN05613/JMJ068049 will be removed from CJK_F2 if they are accepted as UNC by WG2. CJK_F2SN07543/KA-KC04221 will be removed from CJK_F2 if its unifiable counterpart MAC00068 is accepted as UNC by WG2.)

UTC/US, Japan and Macao SAR should submit proposals to both SC2 and WG2, and inform the IRG Rapporteur the document numbers.

2. Remapping of H Source Ideograph and Suzhou Numerals

Reference:

- Henry Chan, Ken Lunde, Michel Suignard: IRGN2077 Re-mapping of H-9B4C and HB0-A2CD (kIRG_HSource)
 - Hong Kong SAR: Feedback to IRGN2077

The editorial group reviewed and discussed the proposal and Hong Kong SAR's response, agreed with Hong Kong SAR that H-9B4C would not be re-mapped from U+69E9 to U+3BA3.

The editorial group agreed to Re-map the BIG5 Suzhou Numerals, i.e., HB0-A2CD to U+3039, map HB-A2CC to U+3038, and map HB-A2CE to U+3040; besides, change the mapping of 0xA2CD from U+5344 to U+3039.

3. Source Reference Changes in ISO/IEC 10646

Reference:

- Japan: IRGN2079 Concern about inconsistency on Source Separation

The editorial group recommended to put a note in ISO/IEC 10646 to reflect the source reference changes among its versions. The related member (TCA) was requested to check the highlighted information listed in the document. TCA was encouraged to send explanatory notes to ISO/IEC 10646 project editor. IRG editors were reminded to pay attention to this when referring to the “source separation rule”.

4. Request for kTotalStrokes Data

Reference:

- Lunde: IRGN2081 Request for kTotalStrokes Data for Extension E & Beyond

The editorial group agreed to provide total strokes for future CJK extensions, and recommended IRG to revise IRG PnP consequently. The editorial group noted the possibility of ambiguity of strokes even in individual member body submissions. IRG has no plan to check the total strokes information, thus not responsible for correctness of the data.

5. Unification issues of encoded characters

Reference:

- Suzuki: IRGN2049 Possible Disunification Errors
- Jaemin Chung: IRGN2048 U+3E02 unification issue

The editorial group discussed all cases approved by previous IRG meetings and summarized in IRGN2049. The IRG members were invited to review these cases and give feedbacks before the next IRG meeting for adding these cases to the IWD examples.

The editorial group noted the U+3E02 unification issue and asked the related members (China, TCA and ROK) to give feedback of possible solutions before next IRG meeting.

6. Indexing of Horizontal Extension

Reference:

- Lunde: N2051R2 Horizontal Extension Proposal

The editorial group agreed that the proposed indexing method, i.e. using UCS codes with country/region tags, is a possible solution of indexing horizontal extensions for member bodies who do not want to develop national/regional standards.

7. Naming of IRG Working Set

To avoiding naming confusion of IRG working sets with CJK extensions in ISO/IEC 10646, the editorial group recommended that IRG uses the year in four digits form to name its working set starting from the next working set which will be named IRG working set 2015. The IRG rapporteur was asked to prepare a revised IRG PnP draft for confirmation in IRG#45.

8. Other issues

Reference:

- Ming Fan: IRGN2069 Request to add 93 Chinese Characters to UTC

The editorial group noted the information.

Reference:

- Lunde: IRGN2082 1000+ Unencoded Hanzi in SJ/T 11239-2001 (China)

The editorial group noted the information and encouraged China to supply feedback.

Reference:

- Lu Qin: N2074 The Proposed Hong Kong Character Set

The editorial group noted the information and encouraged member bodies to supply feedback if any.

Reference:

- TCA: IRGN2072 Request to add T-source references to T-column in CJK-F
- TCA: IRGN2073 Request to add T-source references to T-column in CJK-F2

The editorial group reviewed the requests and would like point out that the horizontal extension is only possible for a published standard. Also, IRG PnP does not allow adding columns in its working set after the first consolidation. Thus, TCA should consider to submit them at a more appropriate time later.