

Universal Multiple-Octet Coded Character Set  
UCS

ISO/IEC JTC1/SC2/WG2/IRGN2605

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Editors from China, HKSAR, Macao SAR, R.O.Korea, SAT, TCA, UK, Unicode Consortium, USA, Vietnam, and individual experts attended the IRG#60 online discussion on the following issues.

## 1. Disunifications and unifications

- **Disunification of 3 KP1 source characters (IRGN2608&TCA's**

### **Feedback)**

Due to the lack of contact to DPRK, the editors believed it is inappropriate to disunify KP1 source characters at present.

## 2. Horizontal extension

- **ROK horizontal extension request (IRGN2588)**

The editors accepted the horizontal extension request of 134 characters by ROK.

## 3. Glyph change

- **G glyphs for U+25D89 and U+28BBA (IRGN2609&Feedback)**

The G glyphs for U+25D89 (GKX-0903.28) and U+28BBA (GKX-1325.26) will be changed into the original forms as below.

25D89 簣 28BBA 𦰇  
竹 118.15 金 167.15

Their sources are to be changed to GU-25D89 and GU-28BBA.

Correspondingly, the glyphs of U+7C51 and U+9459 will be kept unchanged, while their sources will be changed to GKX-0903.28 and GKX-1325.26 respectively.

7C51 簣 簣 簣 簣  
竹 118.15 GE-464C H-A06B T3-5E4C J14-736B

9459 𦰇 𦰇 𦰇  
金 167.15 GE-5248 T5-765D J1-656F

China is required to submit revised glyphs to IRG(IRGN2611) and WG2 by 2023-03-31.

- **Updating T-glyph for U+31D5A (IRGN2577 TCA Response)**

The glyph of U+31D5A will be changed as 𦰇 (T13-396B).

#### 4.UCV updates

- **Confirmation of UCV/NUCV (IRGN2584)**

The editors accepted updated UCV examples and revised NUCV examples produced after IRG#59.

- **New UCV/NUCV (IRGN2604 Appendix B)**

The editors accepted new UCV /NUCV examples concluded in IRG #60.

#### 5.PnP updates

- **IRG PnP V16 (IRGN2582Draft2)**

The editors agreed to finalize the IRG PnP V16 and submit it to WG2 on 2023.03.24. In IRG PnP V16, several modifications were made to ensure quality submission including the restriction of encoding nonce characters, and the non-Chinese simplified radicals (2) were introduced to categorize special radicals other than traditional radical (0) and simplified radical (1).

#### 6. Feedback to GB 18030-2022 (IRGN2591 )

In response to USNB’s feedback, China removed all questionable characters from

“Supplementary Characters of Public Security Population Information Special Font (公安人口信息专用字库补充汉字)”, and finally kept 615 characters in the new draft of GB 18030-2022/Amd 1. Also, China is considering the proposal of submitting the 615 characters mentioned above to the IRG as a UNC (Urgently Needed Character) repertoire.

The editors suggested that China provide the new draft of GB 18030-2022/Amd 1 to the IRG so that IRG experts could help review it and give feedback.

## **7. Proposal to maintain an evidence collection system in ORT ( IRGN2607 )**

The editors highly appreciate the proposal, and encourage experts who are interested in to help develop the evidence collection system. For all potential developers, the source code of ORT is open.

## **8. Proposal of IDJ sequence solution on handling early Chinese organic chemical characters (IRGN2578&Feedback by Huang Junliang)**

The feedback by Huang Junliang pointed out that there are at least 20 of early Chinese organic chemical characters which have not been encoded yet. The editors agreed to postpone the encoding of all early organic chemical characters in WS2021 and encouraged experts to make further investigation on the solution of IDJ sequences proposed in IRGN2578.

## **9. Proposal on Han Ligature Starter (IRGN2581)**

The editors noted the proposal on encoding model of Han ligatures and a possible new character named HAN LIGATURE STARTER in IRGN2581. The document has been submitted to UTC for consideration.

## **10. Issues Related to Transliteration of Ancient Scripts (IRGN2612)**

The editors recognized the necessity to address the transliteration of ancient scripts.

Based on the draft text in IRGN2612, the editorial group invited experts to give feedback for discussion and possible finalization at IRG #61 for IRG PnP.

**End.**