

JTC1/SC2/WG2/IRG
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IRGN2247

ISO/IEC JTC1/SC2/WG2/IRG
Ideographic Rapporteur Group
(IRG)

Source/Contribution Identifier: Hong Kong Special Administrative Region, China (HKSAR)

Meeting: IRG Meeting No. 49 in San Jose, USA

Title: Activity Report

Status: Member Submission

Activity Report of the Hong Kong Special Administrative Region

Adoption of ISO/IEC 10646

1. During the period from 16 May 2017 to 25 September 2017, the HKSAR Government received applications to include a total of 31 characters in the Hong Kong Supplementary Character Set (HKSCS). All the applications have been carefully examined and verified. All 31 characters had already been included in the ISO/IEC 10646 standard and assignment of new code points is not necessary.

Publication of HKSCS-2016

2. In order to reflect the local use of Han characters in the ISO/IEC 10646 standard, the Chinese Language Interface Advisory Committee (CLIAC) revised the procedures and principles for the inclusion of characters in the HKSCS and produced a new version of HKSCS. The HKSAR Government, in collaboration with CLIAC, published this latest version of the HKSCS, namely HKSCS-2016, in May 2017. Compared with its previous version, HKSCS-2008, the HKSCS-2016 contains 23 more Chinese characters and one more symbol, further fulfilling the needs of local electronic communication in Chinese.
3. The HKSCS-2016 document is available for download by the public at:
https://www.ogcio.gov.hk/en/business/tech_promotion/ccli/hkscs/2016_summary.htm

Request to Update HKSCS Glyphs and Include by Horizontal Extension New HKSCS Characters in the ISO/IEC 10646 Standard

4. The ISO/IEC 10646:2014 document currently shows glyphs of the HKSCS-2008. In line with the Reference Glyphs for Chinese Computer Systems in Hong Kong lately published by the HKSAR Government, the style of many glyphs of the HKSCS-2016 is aligned. As such, a request (IRGN2258) was submitted to the IRG to update the HKSCS glyphs in the light of the HKSCS-2016, and to include by horizontal extension new HKSCS characters in the future version of ISO/IEC 10646 standard.

Re-mapping of the Character “夔” (H-8FA8)

5. We have made a request for mapping the HKSCS character “夔” (H-8FA8) with the CJK Unified Ideographs Extension B code point 270F0, instead of the CJK Compatibility Ideographs Supplement code point 2F9B2. The request is detailed in IRGN2258.

Review of CJK Working Set 2015 v4.0

6. The Office of the Government Chief Information Officer, in conjunction with the Official Languages Division of the Civil Service Bureau of the HKSAR Government, reviewed the CJK Working Set 2015 v4.0 and provided feedback to the IRG for consideration and discussion at IRG meeting No. 49. The comments offered mainly concerned font design, radical, Ideographic Description Sequence, stroke count and total strokes of the proposed characters.

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