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Ideographic Rapporteur Group
(IRG)

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Title : Report of Inaccurate Source
Reference for Twelve HKSCS
Compatibility Characters

Status : Member Submission

Report of Inaccurate Source Reference for Twelve HKSCS Compatibility Characters

Background

At the 35th IRG meeting, member bodies discussed the paper “Add Big Five mappings/glyphs to the ‘H’ Source for the Unihan Database and Code Charts” (IRGN 1736). It was unanimously resolved to add Big Five characters to the multicolumn code charts with HBn-xxxx source reference to distinguish from the H source (M35.5). The proposal to change the prefix “H” to “H3” was, however, not accepted. Characters from the Hong Kong Supplementary Character Set (HKSCS) remain to be referenced by the prefix “H”.

Inaccurate Source Reference

It is found that twelve HKSCS compatibility characters are prefixed by “H3” instead of “H” in ISO/IEC 10646:2012(E). Their listings in the reference file CJKC_SR.txt are given below:

1. **0F907**: 0F907;09F9C;213.0;;H3-8BF8;;K0-5022;;
2. **2F825**: 2F825;052C7;19.7;T6-2F25;H3-9874;;;
3. **2F83B**: 2F83B;05406;30.3;T3-233C;H3-9AC8;;;
4. **2F840**: 2F840;054A2;30.6;;H3-A047;;;
5. **2F878**: 2F878;05C6E;45.0;T4-2135;H3-8BC3;;;UTC-00120;
6. **2F894**: 2F894;05F22;57.5;;H3-FC48;;;
7. **2F8A6**: 2F8A6;06148;61.10;T3-4670;H3-FC77;;;KP1-43C1
8. **2F8CD**: 2F8CD;06649;72.6;;H3-9C52;;;
9. **2F994**: 2F994;082B3;140.4;;H3-8EFD;;;
10. **2F9B2**: 2F9B2;0456B;140.16;;H3-8FA8;;;
11. **2F9BC**: 2F9BC;08728;142.8;TF-5224;H3-957A;;;
12. **2F9D4**: 2F9D4;08CAB;154.4;;H3-8FF0;;;

“H3” is not a valid source reference for HKSCS characters. It is not included in the list of Hanzi H sources set out in Section 23.1 of ISO/IEC 10646:2012(E):

The Hanzi H sources are

H	Hong Kong Supplementary Character Set – 2008
HB0	Big-5: Computer Chinese Glyph and Character Code Mapping Table, Technical Report C-26, 電腦用中文字型與字碼對照表, 技術通報C-26, 1984, Symbols
HB1	Big-5, Level 1
HB2	Big-5, Level 2

Proposed Action

It is proposed that the IRG should report the inaccuracy to the WG2 and request it to replace the invalid prefix “H3” by “H” for the above HKSCS compatibility characters in the relevant code chart and CJKC_SR.txt.

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