ISO-IEC JTC1/SC2/WG2/IRG
Ideographic Rapporteur Group

Format for Extension B

Source : IRG
Meeting: Oracle, Belmont
Title : Format for Extension B
Status : To be confirmed by Plenary Meeting

The following format is to be used for the extension B (for both review and final printing). The main objectives of the format is to preserve the information and to minimize the resources needed.

		Glyph 0	Glyph 1	Glyph 2
UCS code	Gn – XXXX Y			
SCJK V.n	Tn –XXXX Y			
KXI	Jn –XXXX Y			
HYD	Kn –XXXX Y			
DKW	Vn –XXXX Y			
DJW	Hn –XXXX Y			
others				

1. The first column contains UCS code, SCJK s/n as well as the dictionary source information. The SCJK V.n is only included in the working documents for review. This SCJK number will be removed from the final publications.

2. Glyph 0 –The shapes used in traditional writing and is close to those in Kang Xi Dictionary
   Glyph 1 – The shapes used in New Stroke style if any
   Glyph 2 – A variant different from Glyph 0 and Glyph 1 if any.
   Glyph(s) different from Glyph 0, 1 or 2, will be included in the annex.
   If a country/region finds the Glyphs 0 and 1 are different from the desired one, it can request to define a variant in Glyph 2. If there are

more than one country wanting to specify a variant in this column, a round robin approach will be used to assign this column to the countries/regions. Those variants that cannot be specified using glyph 2 will be specified in the annex. The rationale of this single overflow column is that there should be very few cases that a variant different from traditional and simplified shapes will be needed.

3. The second column contains the source IDs of national/regional standards. This column is informative.

    [G|T|J|K|V|H] n – XXXX Y

    G – China   K - Korean
    T – TCA   V - Vietnam
    J - Japan   H - Hong Kong

    Additional lines can be added for other countries/regions such as USA.

    n : Set number of the source character set
    XXXX : the source code in hexadecimal
    Y – the glyph flag used for that country/region. Each source ID can have optional one glyph flag.

        (SP) : no preference
         0   : When national/region preference is Glyph0.
         1   : When national/region preference is Glyph1.
         2   : When national/region preference is Glyph2.
         3   : When national/region preference is neither Glyph0, 1 nor 2 see annex for further details.

4. The production of the working documents will be done by the editors. TCA will use the currently available fonts to fill the glyph column 0 which is based on traditional writing and is close enough to Kang Xi Dictionary. China will contribute to glyph column 1, the simplified style being used in Super CJK 4.0. For the data which Kang Xi Dictionary data is not available, Japan is encouraged to provide DKW data and Korea is expected to provide DJW data accordingly. Other countries/regions will contribute to the rest. It is desired but not required to fill every entry for each column, but there should be at least one in each row.