Title: Proposed corrections to CJK_D v2.2 (IRG N 1353, 2007.10.29)
Source: KIM, Kyongsok; Park Jong Woo
Status: National Position of Rep. of KOREA
Action: For consideration by JTC1/SC2/WG2/IRG

Related documents:
- WG2 N3359 (= Korea JTC1/SC2 K1586, 2007-09-20)
- Korea JTC1/SC2 K1589-1 and K1589-2, 2007-10-26
- IRG N1353 (CJK_D v2.2) and IRG N1341 (CJK_D v2.0)

1. We reviewed IRG N1353 (CJK_D v2.2) and would like to correct the bitmap glyph for K5H00249 (D_V20: 07562, D_V10: 12642).

   - Actually the bitmap glyph in IRG N1341 (CJK_D v2.0) was correct; however, Korea made a mistake by requesting that the glyph be changed to the incorrect glyph in K source column in CJK_D v2.2 as shown below.
   - As a result, the bitmap glyph for K5H00249 in CJK v2.2 (D_V20: 07562, D_V10: 12642) became incorrect.

   - We request that the glyph be reverted to the one in IRG N1341 (CJK_D v2.0) in the next version of CJK_D v2.2.

   - We will provide a revised TTF reflecting this correction.
2. We request that the source references for K5 be changed from “K5H0dddd” to “K5-hhhh” according to WG2 Resolution M51.11. o. at Hangzhou, PR China.

WG2 N3354R,
o. Cleanup of the source references along with IRG-provided G_KX data and hex notation in RoK source references.

We hope that this change be reflected in the next version of IRG N1341 (D_v20) and a mapping table.

We already provided both decimal and hexadecimal values for K5 source references in Ext. D when we provided a TTF font. An example page of the Excel file, Korea SC2 K1589-2B (2007-10-26), is shown below:

<table>
<thead>
<tr>
<th>No</th>
<th>Image</th>
<th>Uni_code</th>
<th>TTF</th>
<th>Kcode_Hex</th>
<th>Kcode_Dec</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>葏</td>
<td>U+61E7</td>
<td>葏</td>
<td>K5-0001</td>
<td>K5-0001</td>
</tr>
<tr>
<td>2</td>
<td>豞</td>
<td>U+61EC</td>
<td>豞</td>
<td>K5-0176</td>
<td>K5-0374</td>
</tr>
<tr>
<td>3</td>
<td>酒</td>
<td>U+61EF</td>
<td>酒</td>
<td>K5-01A8</td>
<td>K5-0424</td>
</tr>
</tbody>
</table>
3. Some corrections are needed.

3.1 We suggest that the bitmap glyphs for the following two characters be corrected (the correct glyphs and their evidences are shown on the next page):

- K5H00029 (D_V20: 07038, D_V10: ----)
- K5H00141 (D_V20: 03684, D_V10: 05854)

3.2 When we correct the glyph for “K5H00141, D_V20: 03684” as suggested in 3.1 above, we also need to change its Radical from 日 to 口.

3.3 We request that the character “K5H00029, D_V20: 07038” be included in the next version of CJK_D v2.2.

- The character corresponding to “K5H00029, D_V20: 07038” did exist in CJK_D v2.0; however, the character became missing in CJK_D v2.2.

- According to IRG#28 resolution to M28.2 (N1313), IRG accepted N1322, which proposes to move the character out of Ext. C into Ext. D.
** The correct glyphs and their evidences for the following two characters (see 3.1 above):
- K5H00029 (D_V20: 07038, D_V10: ----)
- K5H00141 (D_V20: 03684, D_V10: 05854)

<table>
<thead>
<tr>
<th>In CJK_D v2.0</th>
<th>an original image showing the character</th>
<th>a correct glyph</th>
<th>reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>missing in CJK_D v2.2</td>
<td><img src="image1.jpg" alt="Original Image" /></td>
<td><img src="image2.jpg" alt="Correct Image" /></td>
<td>The Annals of the Chosun Dynasty (朝鮮王朝實錄)</td>
</tr>
<tr>
<td>K5H00029</td>
<td><img src="image3.jpg" alt="Original Image" /></td>
<td><img src="image4.jpg" alt="Correct Image" /></td>
<td>The Annals of the Chosun Dynasty (朝鮮王朝實錄)</td>
</tr>
</tbody>
</table>

4. There are other comments about CJK_D v2.2. We will make comments during CJK_D editing group meeting.

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