

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

Source / Contribution Identifier: Korea (Kang Mi-young, Korean Mirror Committee of IRG_secretary geumnanghwa@gmail.com)

Meeting: IRG#36 @ China Chongqing

Title: R.O.Korea Activity Report (April, 2011)

Keywords: (none)

Position: Korea National Body

Short Description: This paper summarizes activities of Korean Mirror Committee of IRG

Proposed Conclusion / Requested Action: None

Arguments / Text of Contribution: (none)

IRG R.O.Korea Activity Report

1. Submission of ROK's font for CJK ExtB v47 (ROKorea's K1997)

Rep. of Korea submitted descriptions of font correction (R.O.K's font specification for IRG multicolumn code chart (v47)) to the IRG Chief Editor on Feb. 22, 2011. See IRG N1755 = Korea's K1997_1B).

Rep. of Korea sent CJK ExtB v47 font (= ROKorea K1997_2; v47 font was created on Nov. 23, 2010) to Project Editor of 2nd ed. of ISO/IEC 10646, Michel Suignard, on Feb. 22, 2011.

2. Rep. of Korea created "Hg_CJK_EUC_KR_v48" font

For your information, Rep. of Korea created "Hg_CJK_EUC_KR_v48" font (ROKorea K1998, 2010.12.23.) containing the following 30321 characters:

- 1) 11172 Hangul syllables
- 2) 18065 Hanja characters: CJKU main (15391 chars), ExtA (1836 chars), ExB (166 chars), ExtC (404 chars) characters and 268 CJK compatibility characters
- 3) 1084 EUC-KR characters: 989 symbol characters of KS X 1001 and 95 KS X 1003 (~= ASCII) characters.

In the past, Rep. of Korea maintained three fonts for CJK chars: a) CJK BMP (CJKU main and ExtA, and CJK compatibility); b) ExtB; and c) ExtC. In Korea's v48 font, all these characters are merged into one font. The same will be true in the

future fonts too.

3. Round 2 review of CJK Ext B Multicolumn Code Chart for ISO/IEC 10646, 3ed

According to the IRG Resolution M35.5, Rep. of Korea accomplished Round 2 review (IRG N1748_KR = ROKorea K2028_1) of CJK Ext B Multicolumn Code Chart for ISO/IEC 10646, 3ed (Group 4 for part 1: U+20000~ U+229B5 (10,678 chars)).

ROKorea also sent its response (IRG N1748_KR2 = ROKorea K2028_34) to the feedback from the other member bodies.

4. Research on Hanja characters in Korean Standard Dictionary

This year, Korean Mirror Committee of IRG is planning to study on Hanja characters in the Korean standard dictionary (KSD hereafter) in order to standardize Hanja characters in KSD in the near future. KSD was published in 1999 by the National Institute of the Korean Language and the electronized and converted in web based dictionary respectively in 2001 and 2008. Now the institute makes every effort in order that KSD can meet the web standard. Although KSD is encoded in UCS, about 250 Hanja characters in the dictionary are treated in a nonstandard way.

5. KATS (Korean Agency for Technology and Standards) of Rep. of Korea will host IRG #38 in Gyeongju, Korea, June 18 ~ 22, 2012

The details can be found in IRG N1756 (= ROKorea K2040_1).

(End of document)