

Korea JTC1/SC2, Committee on Character Codes
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**Status:** National Body Position, Rep. of KOREA

**Subject:** ROK Activity Report @ IRG #59 on Online Meeting by ZOOM

### 1. ROK Responded to CJK Working Set 2021 V3.0

ROK responded to the Consolidated Comments of CJK Working Set 2021 V3.0 (IRG N2549) on the IRG ORT (Online Review Tool).

### 2. Changing glyph and/or IDS of 97 KR Hanja chars containing ‘ㄷ (U+53F1)’

In many UCS Hanja chars such as 𪎠(U+358C), 𪎡(U+551F), 𪎢(U+359C), and 𪎣(U+848A) containing ‘ㄷ(U+53F1)’ as a component, ‘ㄷ(U+53F1)’ is used for special purposes to indicate a syllable-final sound ‘s/t’ or to change lax sound to fortis sound in Middle Korean.

The reason why ‘ㄷ(U+53F1)’ is used for such purposes is that the reading of ‘ㄷ’ is derived from the reading of ‘七 [qī]’.

There are 97 such Hanja chars containing ‘ㄷ(U+53F1)’ used for special purposes. Currently glyphs and/or IDSs of these 97 Hanja chars are in the form of ‘ㄷ+匕’ (mouse + dagger), which are different from the real usage in Korean.

UCS/WS	# chars	both glyphs & IDSs need be changed	only glyphs need be changed
UCS (CJK main, ExtA, ExtC, ExtF, ExtG)	63	16	47
WS2017 (CJK Ext.H)	3	3	
WS2021	31		31
sum	97	19	78

Therefore, KR suggests to change glyphs and/or IDSs of the 97 Hanja chars from ‘ㄷ+匕’ (mouse + dagger) to ‘ㄷ+七’ (mouse + seven). This issue is well documented in IRG N2549\_KR\_Resplc\_Chg\_glyph\_IDS\_ㄷ(U+53F1).

### **3. Feedback to IRG N2551 Restriction on encoding of modern self-created characters**

ROK reviewed IRG N2551 and submitted a feedback.

### **4. Updated ROK Normalization Rule V1.6.**

ROK is in the process of updating ROK Normalization Rule V1.5. and plan to release V1.6 (IRG N2573) after IRG #59. The aim of this document is to set up normalization rules for Hanja characters.

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