

INCITS/L2/10- 067

Date: February 5, 2010

Title: Comments accompanying the U.S. positive vote on ISO/IEC FCD 10646 (SC2 N4125)

Source: INCITS/L2

Action: Forward to INCITS

The U.S. National Body is voting Yes with comments on the following SC2 ballot: SC2 N4125: CD 10646, Information technology -- Universal Coded Character Set (UCS).

Technical Comments

T.1.

The U.S. appreciates the difficulty of reviewing the CJK multi-column code charts, however we do not agree with resolution IRG M33.6 (third paragraph) and we do not want to revert to the single column format for any of the CJK blocks, including Extension B.

T.2.

The U.S. requests the CJK compatibility ideographs code charts (both BMP and SIP) be presented in multi-column format. As most characters have only one or two sources, the organization adopted for Extension C would be appropriate.

T.3.

The U.S. requests the following corrections be made to CJKU_SR.txt, as referenced in IRG N1654:

(unless noted, 'add' and 'remove' instructions are coupled)

U+5807 add V1-652F

U+6176 replace V2-8C30 by V2-8C2F (unlike what IRG N1652 says, V2-8C2F was not part of U+8C30 source or any other char)

U+61A6 replace V2-8C31 by V2-8C30 (new)

U+61AA replace V2-8C32 by V2-8C31 (new)

U+61AE replace V2-8C33 by V2-8C32 (partially new, IRG N1652 incorrectly says that V2-8C33 was part of U+8C30 source)

U+61E2 replace V2-8C34 by V2-8C33

U+61E7 replace V2-8C35 by V2-8C34

U+61F2 replace V2-8C36 by V2-8C35

U+61FA replace V2-8C37 by V2-8C36

U+6258 replace V2-8C38 by V2-8C37

U+6259 replace V2-8C39 by V2-8C38

U+627A replace V2-8C3A by V2-8C39

U+627E replace V2-8C3B by V2-8C3A

U+627F replace V2-8C3C by V2-8C3B

U+6294 replace V2-8C3D by V2-8C3C

U+62A9 replace V2-8C3E by V2-8C3D
U+62B1 replace V2-8C3F by V2-8C3E
U+62B6 replace V2-8C40 by V2-8C3F
U+62C4 replace V2-8C41 by V2-8C40
U+62C5 replace V2-8C42 by V2-8C41
U+62C6 replace V2-8C43 by V2-8C42
U+62D0 replace V2-8C44 by V2-8C43
U+62D1 replace V2-8C45 by V2-8C44
U+62D4 remove V1-5669
U+62DE add V2-8C45
U+62E8 add V1-5669
U+62FC replace V2-8C47 by V2-8C46 (V2-8C46 is a newly mapped V source)
U+6303 replace V2-8C48 by V2-8C47
U+630C replace V2-8C49 by V2-8C48
U+6348 replace V2-8C4A by V2-8C49
U+6350 add V2-8C4A
U+6492 remove V1-575F
U+6BBB add V1-5B47
U+6BBC remove V1-5B47
U+6BC0 remove V1-5B49
U+6BC1 add V1-5B49
U+7B04 add V1-6172
U+7B53 remove V1-6172
U+7E06 remove V3-3664 (not added elsewhere)
U+837C stays at V1-6523 (IRG N1652 says to replace by V3-3739, but is not in mapping spreadsheet)
U+83EB remove V1-652F
U+8C30 unchanged (see notes for U+6176 and U+61AE)
U+22B31 remove V2-7671 (not added elsewhere)
U+26BEC remove V3-3739 (not added elsewhere, see note for U+837C)
U+2ABAB add V1-575F