

ISO/IEC JTC1/SC2/WG2 **N2392**

Title: A Report of Korean Script ad hoc group meeting on Oct. 15, 2001

Participants: Kim Kyongsok (ROK), Mun Hwang Ryong, Park Dong Ki, Yang Song Jin, Yun Chang Hwa (four from D P R of Korea), Kobayashi (not present when the report was written)

Source : Korean script ad hoc group.

Date: 2001-10-16

References: WG2 N2374, WG2 N2376, WG2 N2390, WG2 N2243

1. D P R of Korea nominated Mr. YANG, Song Jin as a co-chair from D P R of Korea.

2. Adding a 6th column to CJK and CJK Ext. A tables of ISO/IEC 10646-1:2000 [WG2 N2376]

- D P R of Korea proposed that they would prepare a sample output of one page so that IRG and WG2 can review it, on the condition that IRG Rapporteur, IRG Technical Editor and Contributing Editor provide D P R of Korea with current CJK fonts and related software used to produce the current CJK tables. When the sample output proves acceptable, DPRK would prepare CJK and CJK Ext. A tables.

- Detailed milestones can be discussed at WG2.

3. Adding 70 symbols [WG2 N2374, WG2 N2390]

3.1 For the following 47 characters, no issues were raised and propose that they be added to BMP.

Letterlike Symbols










Shape	Proposed UCS	Character Name
LTD	U+214C	LIMITED LIABILITY SIGN # 004C 0054 0044
PTE	U+214D	PARTNERSHIP SIGN # 0050 0054 0045
FAX	U+214E	FACSIMILE SIGN # 0046 0041 0058

Number Forms








Shape	Proposed UCS	Character Name
$\frac{1}{2}$	U+2151	VULGAR FRACTION ONE HALF WITH HORIZONTAL BAR # 00BD
$\frac{1}{3}$	U+2184	VULGAR FRACTION ONE THIRD WITH HORIZONTAL BAR # 2153
$\frac{2}{3}$	U+2185	VULGAR FRACTION TWO THIRDS WITH HORIZONTAL BAR # 2154
$\frac{1}{4}$	U+2152	VULGAR FRACTION ONE QUARTER WITH HORIZONTAL BAR # 00BC








$\frac{3}{4}$	U+2153	VULGAR FRACTION THREE QUARTERS WITH HORIZONTAL BAR # 00BE
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Miscellaneous Symbols




Shape	Proposed UCS	Character Name
	U+2618	SHOWER WEATHER
	U+268A	WHITE UP-POINTING TRIANGLE WITH BLACK TRIANGLE
	U+268B	WHITE UP-POINTING TRIANGLE WITH HORIZONTAL FILL
	U+268C	WHITE UP-POINTING TRIANGLE WITH UPPER LEFT TO LOWER RIGHT FILL
	U+268D	WHITE UP-POINTING TRIANGLE WITH UPPER RIGHT TO LOWER LEFT FILL
	U+268E	WHITE FLAG
	U+268F	BLACK FLAG
	U+267E	WHITE UP-POINTING TRIANGLE WITH CAUTION MARK
	U+267F	HIGH VOLTAGE CAUTION MARK

Supplemental Arrows-C (New)

Shape	Proposed UCS	Character Name
	U+2B00	NORTH EAST WHITE ARROW
	U+2B01	NORTH WEST WHITE ARROW
	U+2B02	SOUTH EAST WHITE ARROW
	U+2B03	SOUTH WEST WHITE ARROW
	U+2B04	LEFT RIGHT WHITE ARROW
	U+2B05	LEFTWARDS BLACK ARROW
	U+2B06	UPWARDS BLACK ARROW

	U+2B07	DOWNWARDS BLACK ARROW
	U+2B08	NORTH EAST BLACK ARROW
	U+2B09	NORTH WEST BLACK ARROW
	U+2B0A	SOUTH EAST BLACK ARROW
	U+2B0B	SOUTH WEST BLACK ARROW
	U+2B0C	LEFT RIGHT BLACK ARROW
	U+2B0D	UP DOWN BLACK ARROW

Dingbats

Shape	Proposed UCS	Character Name
	U+2700	LEFTWARDS SCISSORS
	U+270B	CIRCLED UPWARD INDICATION
	U+270A	TEA SYMBOL # WAITING SYMBOL

Supplemental CJK Compatibility (New : 31C0-31EF)

Shape	Proposed UCS	Character Name
Hg	U+31CB	SQUARE HG # <square> 0048 0067
erg	U+31CC	SQUARE ERG # <square> 0045 0072 0067
eV	U+31CD	SQUARE EV # <square> 0045 0056

Enclosed CJK Letters and Months

Shape	Proposed UCS	Character Name
(오ᄃᆞ)	U+321E	PARENTHESESIZED KOREAN CHARACTER OHU # <circle> C624 D6C4

CJK Compatibility

Shape	Proposed UCS	Character Name
dm	U+3377	SQUARE DM # <square> 0064 006D
dm ²	U+3378	SQUARE DM SQUARED # <square> 0064 006D 00B2
dm ³	U+3379	SQUARE DM CUBED # <square> 0064 006D 00B3
IU	U+337A	SQUARE IU # <square> 0049 0055
V/m	U+33DE	SQUARE V OVER M # <square> 0056 2215 006D
A/m	U+33DF	SQUARE A OVER M # <square> 0041 2215 006D
gal	U+33FF	SQUARE GAL # <square> 0067 0061 006C

CJK Compatibility Forms

Char	Propose UCS	Character Name
┌	U+FE47	PRESENTATION FORM FOR VERTICAL LEFT SQUARE BRACKET # <vertical> FF3B
┐	U+FE48	PRESENTATION FORM FOR VERTICAL RIGHT SQUARE BRACKET # <vertical> FF3D

3.2 For the following 2 characters, we propose that they be added to BMP with the names changed as follows:

- O JEON -> OJEON
- JU EUI -> JUYI


Enclosed CJK Letters and Months

Shape	Proposed UCS	Character Name
(오전)	U+321D	PARENTHESIZED KOREAN CHARACTER OJEON # <circle> C624 C804
(주의)	U+327D	CIRLED KOREAN CHARACTER JUYI # <circle> C8FC C73C

3.3 For the following 1 character, we propose that it be added to BMP on the condition that its name will be finalized later.



- Cham Ko

Enclosed CJK Letters and Months

Shape	Proposed UCS	Character Name
	U+327C	CIRLED KOREAN CHARACTER CHAMKO # <circle> CC38 ACE0

3.4 We propose that the following 8 characters (mentioned as #2 and #4 in WG2 N2390 from ROK) be further discussed at WG2.

Miscellaneous Symbols

Shape	Proposed UCS	Character Name
	U+2614	HAMMER AND SICKLE AND BRUSH
	U+2615	CIRLED HAMMER AND SICKLE AND BRUSH

Supplemental CJK Compatibility (New : 31C0-31EF)

Shape	Proposed UCS	Character Name
김	U+31D0	EMPHASIZED KOREAN LETTER KIM INSIDE KIM IL SUNG
일	U+31D1	EMPHASIZED KOREAN LETTER IL INSIDE KIM IL SUNG
성	U+31D2	EMPHASIZED KOREAN LETTER SUNG INSIDE KIM IL SUNG
김	U+31D3	EMPHASIZED KOREAN LETTER KIM INSIDE KIM JONG IL
정	U+31D4	EMPHASIZED KOREAN LETTER JONG INSIDE KIM JONG IL
일	U+31D5	EMPHASIZED KOREAN LETTER IL INSIDE KIM JONG IL

3.5 We discussed the issue of adding 2 characters mentioned as #6 in WG2 N2390 (from ROK) and propose that they be added to BMP due to the following reasons:

- When ".)" is represented as two characters, the space between "." and ")" is too wide and furthermore when they are at the end of a line, they could be split into two lines.

Supplemental CJK Compatibility (New : 31C0-31EF)

Shape	Proposed UCS	Character Name
.)	U+31C9	RIGHT PARENTHESIS WITH FULL STOP
.>>	U+31CA	RIGHT DOUBLE ANGLE BRACKET WITH FULL STOP

These symbols are used for proper spacing between period and quotation mark. They are also used for word break. The word breaking can be processed programmatically; however, since our own operating system does not exist, these are allocated separate code positions. These symbols were included in the D P R of Korea national standard KPS 9566-97 and tremendous data with those were piled up.

3.6 We discussed the issue of adding 9 characters for vertical writing and we propose that they be added to BMP due to the following reasons:

Supplemental CJK Compatibility (New : 31C0-31EF)

Shape	Proposed UCS	Character Name
•	U+31C0	VERTICAL FULL STOP # <vertical> FF0E
’	U+31C1	VERTICAL COMMA # <vertical> FF0C
◦	U+31C2	VERTICAL IDEOGRAPHIC FULL STOP # <vertical> 3002
、	U+31C3	VERTICAL IDEOGRAPHIC COMMA # <vertical> 3001
∫	U+31C4	VERTICAL TILDE # <vertical> FF5E
，	U+31C5	VERTICAL LEFT SINGLE QUOTATION MARK # <vertical> 2018
‘	U+31C6	VERTICAL RIGHT SINGLE QUOTATION MARK # <vertical> 2019
，，	U+31C7	VERTICAL LEFT DOUBLE QUOTATION MARK # <vertical> 201C
“	U+31C8	VERTICAL RIGHT DOUBLE QUOTATION MARK # <vertical> 201D

3.7 Postal Mark

D P R of Korea suggested that they would review this character more carefully before it is discussed again at Korean Script ad hoc group or WG2.

4. Old Korean Jamos [WG2 N2243]

- D P R of Korea will provide supporting documents for the additional 14 Old Korean Jamos and it will be further discussed within this group.

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