ISO/IEC JTC 1/SC 2

CODED CHARACTER SETS

SECRETARIAT: JAPAN (JISC)

DOC TYPE: Text for FDAM ballot

TITLE: Revised Text of 10646-1/FPDAM 13, Universal Multiple-Octet Coded Character set (UCS) -- Part 1: Architecture and Basic Multilingual Plane -- AMENDMENT 13: CJK unified ideographs with supplementary sources (page 1, 2, 3 and 438 only)

SOURCE: B. Paterson, Project Editor

PROJECT: JTC 1.02.18.01.13

STATUS: In accordance with Resolution M08.11, this document has been submitted to ITTF for a 2-month FDAM ballot. Because of its bulk (438 pages), only sample pages (1, 2, 3 and 438) are distributed as this document. The actual text for a FDAM ballot will be circulated by ITTF. The disposition of comments report on FPDAM is contained in N 3053.

ACTION ID: ITTF

DUE DATE:

DISTRIBUTION: P, O and L Members of ISO/IEC JTC 1/SC 2
WG Conveners and Secretariats
Secretariat, ISO/IEC JTC 1
ISO/IEC ITTF

NO. OF PAGES: 5

ACCESS LEVEL: Def

WEB ISSUE #: 013

Information technology — Universal Multiple-Octet Coded Character Set (UCS) —

Part 1:

Architecture and Basic Multilingual Plane

AMENDMENT 13: CJK unified ideographs with supplementary sources

Page 262, Clause 26

Replace clause 26 (appearing on pages 262 to 698 of ISO/IEC 10646-1: 1993) by amended clause 26 herewith.

26 CJK unified ideographs

Entries in the code tables for CJK (Chinese/Japanese/Korean) unified ideographs are arranged as follows.

Source code, section
and position number

The leftmost column shows the code position in ISO/IEC 10646, giving the code representation both in decimal and in hexadecimal notation.

Each of the other columns shows the graphic symbol for the character, and its coded representation, as specified in a source standard for character sets that is also identified in the table entry. Each of these source standards is assigned to one of five groups indicated by G, T, J, K, or V as shown in the lists below. In each table entry, a separate column is assigned for the corresponding character (if any) from each of those groups of source standards.

An entry in any of the G, T, J, K, or V columns includes a sample graphic symbol from the source character set standard, together with its coded representation in that standard. The first line below the graphic symbol shows the coded representation in hexadecimal notation. The second line shows the coded representation in decimal notation which comprises two digits for section number followed by two digits for position number. Each of the coded representations is prefixed by a one-character source code identification followed by a hyphen. This source code character identifies the coded character set standard from which the character is taken as shown in the lists below.

Hanzi G sources are

G0	GB2312-80
G1	GB12345-90 with 58 Hong Kong and 92 Korean "Idu" characters
G3	GB7589-87 unsimplified forms
G5	GB7590-87 unsimplified forms
G7	General Purpose Hanzi List for Modern Chinese Language
G8	GB8565-88
GE	GB16500-95

Hanzi T sources are

T1	TCA-CNS 11643-1992 1st plane
T2	TCA-CNS 11643-1992 2nd plane
T3	TCA-CNS 11643-1992 3rd plane with some additional characters
T4	TCA-CNS 11643-1992 4th plane
T5	TCA-CNS 11643-1992 5th plane
T6	TCA-CNS 11643-1992 6th plane
T7	TCA-CNS 11643-1992 7th plane
TF	TCA-CNS 11643-1992 15th plane

Kanji J sources are

J0	JIS X 0208-1990
J1	JIS X 0212-1990

Hanja K sources are

K0	KS C 5601-1987
K1	KS C 5657-1991
K2	PKS C 5700-1 1994

ChuNom V sources are

V0	TCVN 5773:1993
V1	TCVN 6056:1995

For CJK (Chinese/Japanese/Korean) ideographs in the BMP, the names shall be algorithmically constructed by appending their two-octet coded representation in hexadecimal notation to "CJK UNIFIED IDEOGRAPH-". For example, the first CJK ideograph character in the BMP has the name "CJK UNIFIED IDEOGRAPH-4E00".

Row/Cell / Hex Code	C — G-Hanzi / T	J — Kanji	K — Hanja	V — ChuNom
078/000　4E00	一 G:0-523B / 0-5027　T:1-4421 / 1-3601	一 0-306C / 0-1676	一 0-6C69 / 0-7673	一 1-4A21 / 1-4201
078/001　4E01	丁 G:0-3621 / 0-2201　T:1-4423 / 1-3603	丁 0-437A / 0-3590	丁 0-6F4B / 0-7943	丁 1-4A22 / 1-4202
078/002　4E02	丂 G:5-3021 / 5-1601　T:4-2126 / 4-0106	丂 1-3021 / 1-1601		
078/003　4E03	七 G:0-465F / 0-3863　T:1-4424 / 1-3604	七 0-3C37 / 0-2823	七 0-7652 / 0-8650	七 1-4A23 / 1-4203
078/004　4E04	丄 G:E-2121 / E-0101　T:3-2126 / 3-0106	丄 1-3022 / 1-1602		
078/005　4E05	丅 G:E-2122 / E-0102　T:3-2125 / 3-0105	丅 1-3023 / 1-1603		
078/006　4E06	丆 G:1-7D3D / 1-9329			丆 2-2121 / 2-0101
078/007　4E07	万 G:0-4D72 / 0-4582　T:2-2126 / 2-0106	万 0-4B7C / 0-4392	万 0-5832 / 0-5618	万 1-4A24 / 1-4204
078/008　4E08	丈 G:0-5549 / 0-5341　T:1-4437 / 1-3623	丈 0-3E66 / 0-3070	丈 0-6D5B / 0-7759	丈 1-4A25 / 1-4205
078/009　4E09	三 G:0-487D / 0-4093　T:1-4435 / 1-3621	三 0-3B30 / 0-2716	三 0-5F32 / 0-6318	三 1-4A26 / 1-4206
078/010　4E0A	上 G:0-494F / 0-4147　T:1-4438 / 1-3624	上 0-3E65 / 0-3069	上 0-5F3E / 0-6330	上 1-4A27 / 1-4207
078/011　4E0B	下 G:0-4F42 / 0-4734　T:1-4436 / 1-3622	下 0-323C / 0-1828	下 0-793B / 0-8927	下 1-4A28 / 1-4208
078/012　4E0C	丌 G:0-5822 / 0-5602　T:2-2127 / 2-0107	丌 1-3024 / 1-1604	丌 2-2122 / 2-0102	
078/013　4E0D	不 G:0-323B / 0-1827　T:1-4462 / 1-3666	不 0-4954 / 0-4152	不 0-5C74 / 0-6084	不 1-4A29 / 1-4209
078/014　4E0E	与 G:0-536B / 0-5175　T:2-212F / 2-0115	与 0-4D3F / 0-4531	与 2-2123 / 2-0103	与 1-4A2A / 1-4210
078/015　4E0F	丏 G:3-3021 / 3-1601　T:2-212D / 2-0113		丏 2-2124 / 2-0104	
078/016　4E10	丐 G:0-5824 / 0-5604　T:1-4461 / 1-3665	丐 0-5022 / 0-4802	丐 2-2125 / 2-0105	丐 1-4A2B / 1-4211
078/017　4E11	丑 G:0-3373 / 0-1983　T:1-4460 / 1-3664	丑 0-312F / 0-1715	丑 0-7564 / 0-8568	丑 1-4A2C / 1-4212
078/018　4E12	丒 G:E-2123 / E-0103　T:4-2139 / 4-0125	丒 1-3025 / 1-1605		
078/019　4E13	专 G:0-5728 / 0-5508			
078/020　4E14	且 G:0-4752 / 0-3950　T:1-4562 / 1-3766	且 0-336E / 0-1978	且 0-7326 / 0-8306	且 1-4A2D / 1-4213
078/021　4E15	丕 G:0-5827 / 0-5607　T:1-4561 / 1-3765	丕 0-5023 / 0-4803	丕 0-5D60 / 0-6164	丕 1-4A2E / 1-4214
078/022　4E16	世 G:0-4A40 / 0-4232　T:1-4560 / 1-3764	世 0-4024 / 0-3204	世 0-6126 / 0-6506	世 1-4A2F / 1-4215
078/023　4E17	丗 G:E-2124 / E-0104　T:4-2155 / 4-0153	丗 0-5242 / 0-5034		
078/024　4E18	丘 G:0-4770 / 0-3980　T:1-4563 / 1-3767	丘 0-3556 / 0-2154	丘 0-4E78 / 0-4688	丘 1-4A30 / 1-4216
078/025　4E19	丙 G:0-317B / 0-1791　T:1-455F / 1-3763	丙 0-4A3A / 0-4226	丙 0-5C30 / 0-6016	丙 1-4A31 / 1-4217
078/026　4E1A	业 G:0-5235 / 0-5021			
078/027　4E1B	丛 G:0-3454 / 0-2052			
078/028　4E1C	东 G:0-362B / 0-2211			
078/029　4E1D	丝 G:0-4B3F / 0-4331			
078/030　4E1E	丞 G:0-5829 / 0-5609　T:1-4722 / 1-3902	丞 0-3E67 / 0-3071	丞 0-632A / 0-6710	丞 1-4A32 / 1-4218
078/031　4E1F	丟 G:E-2125 / E-0105　T:1-4723 / 1-3903	丟 1-3026 / 1-1606	丟 1-6D4A / 1-7742	
078/032　4E20	北 G:5-3023 / 5-1603　T:3-2262 / 3-0266			
078/033　4E21	両 G:E-2126 / E-0106　T:3-2261 / 3-0265	両 0-4E3E / 0-4630	両 2-2126 / 2-0106	
078/034　4E22	丢 G:0-362A / 0-2210　T:3-2263 / 3-0267			丢 1-4A33 / 1-4219
078/035　4E23	丣 G:E-2127 / E-0107　T:4-2335 / 4-0321	丣 1-3027 / 1-1607		
078/036　4E24	两 G:0-413D / 0-3329　T:3-243F / 3-0431	两 1-3028 / 1-1608	两 2-2127 / 2-0107	
078/037　4E25	严 G:0-514F / 0-4947			
078/038　4E26	並 G:8-2C76 / 8-1286　T:1-4B64 / 1-4368	並 0-4A42 / 0-4234	並 1-6172 / 1-6582	
078/039　4E27	丧 G:0-4925 / 0-4105			
078/040　4E28	丨 G:0-582D / 0-5613　T:3-2121 / 3-0101	丨 1-3029 / 1-1609	丨 2-2128 / 2-0108	
078/041　4E29	丩 G:5-303C / 5-1628　T:4-2127 / 4-0107			
078/042　4E2A	个 G:0-3876 / 0-2486　T:3-212C / 3-0112	个 0-5024 / 0-4804	个 2-2129 / 2-0109	个 0-3548 / 0-2140
078/043　4E2B	丫 G:0-513E / 0-4930　T:1-4439 / 1-3625	丫 1-302A / 1-1610	丫 1-6622 / 1-7002	丫 1-4A34 / 1-4220
078/044　4E2C	丬 G:0-635C / 0-6760			
078/045　4E2D	中 G:0-5650 / 0-5448　T:1-4463 / 1-3667	中 0-4366 / 0-3570	中 0-7169 / 0-8173	中 1-4A35 / 1-4221
078/046　4E2E	丮 G:E-2128 / E-0108　T:2-2130 / 2-0116	丮 1-302B / 1-1611	丮 2-212A / 2-0110	
078/047　4E2F	丯 G:E-2129 / E-0109　T:4-213A / 4-0126	丯 1-302C / 1-1612		

Row/Cell	C	J	K	V	Row/Cell	C	J	K	V	Row/Cell	C	J	K	V
Hex Code	G - Hanzi - T	Kanji	Hanja	ChuNom	Hex Code	G - Hanzi - T	Kanji	Hanja	ChuNom	Hex Code	G - Hanzi - T	Kanji	Hanja	ChuNom
159/144 9F90	1-4553 1-3751	1-7832 1-8818	1-6D59 1-7757	0-5B42 0-5934	159/160 9FA0	0-595F 0-5763	2-6142 2-6534	0-737E 0-8394	1-6678 1-7088					
159/145 9F91	3-5879 3-5689	2-6B4D 2-7545	1-6D5A 1-7758	2-752B 2-8511	159/161 9FA1	5-7A6F 5-9079	3-5F3F 3-6331	1-6D60 1-7764	2-752E 2-8514					
159/146 9F92	E-492F E-4115	2-6D43 2-7735	1-6D5B 1-7759	1-5F3F 1-6331	159/162 9FA2	E-4931 E-4117	2-6E7C 2-7892	1-6D61 1-7765	1-7432 1-8418					
159/147 9F93	3-587C 3-5692	3-602B 3-6411		2-752C 2-8512	159/163 9FA3	5-7A73 5-9083	3-6161 3-6565	1-6D62 1-7766	2-752F 2-8515					
159/148 9F94	1-3928 1-2508	1-7C33 1-9219	1-6D5C 1-7760	1-594B 1-5743	159/164 9FA4	E-4932 E-4118	2-716F 2-8179		2-7530 2-8516					
159/149 9F95	1-6D68 1-7772	2-6E7B 2-7891	0-737C 0-8392	0-4A7E 0-4294	159/165 9FA5	5-7A70 5-9080	3-6177 3-6587	1-6D63 1-7767	1-6A27 1-7407					
159/150 9F96	3-587A 3-5690	4-6E55 4-7853	1-6D5D 1-7761											
159/151 9F97	5-5870 5-5680	3-6242 3-6634	1-6D5E 1-7762											
159/152 9F98	E-4930 E-4116	2-7244 2-8236		2-752D 2-8513										
159/153 9F99	0-417A 0-3390	F-2159 F-0157												
159/154 9F9A	0-3928 0-2508													
159/155 9F9B	0-6D68 0-7772													
159/156 9F9C	1-396A 1-2574	1-733F 1-8331	0-737D 0-8393	0-4F4F 0-4747										
159/157 9F9D	5-5B33 5-5919	3-5E47 3-6239	0-6354 0-6752	1-7045 1-8037										
159/158 9F9E	5-707B 5-8091	4-6E33 4-7819	1-6D5F 1-7763											
159/159 9F9F	0-396A 0-2574													