



Replaces SC 23 N 2945

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

Contact: Secretariat ISO/IEC JTC 1/SC 2 - Toshiko KIMURA
IPSJ/ITSCJ (Information Processing Society of Japan/Information Technology Standards Commission of Japan)*
Room 308-3, Kikai-Shinko-Kaikan Bldg., 3-5-8, Shiba-Koen, Minato-ku, Tokyo 105-0011 JAPAN
Tel: +81 3 3431 2808; Fax: +81 3 3431 6493; Telex: 2425340 IPSJ J; email: kimura@itscj.ipsj.or.jp
*A Standard Organization accredited by JISC

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.

Row/Cell	C		J	K	V
Hex Code	G-Hanzi	T	Kanji	Hanja	ChuNom
078000	→	→	→	→	→
4E00	0-523B	1-4A21	0-306C	0-6C69	1-2121
0-5027	1-3601	0-1676	0-7673	1-0101	

Row/Cell in decimal

Code in hexadecimal

Source code and code in hexadecimal

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	C	J	K	V	Row/Cell	C	J	K	V	Row/Cell	C	J	K	V
Hex CodeG - Hanzi - T	Kanji	Hanja	ChuNom		Hex CodeG - Hanzi - T	Kanji	Hanja	ChuNom		Hex CodeG - Hanzi - T	Kanji	Hanja	ChuNom	
078/000 4E00	一	一	一	一	078/016 4E10	𠂇	𠂇	𠂇	𠂇	078/032 4E20	北	北		
	0-5238 1-4421 0-306C 0-6C99 1-4A21					0-5824 1-4461 0-5022 2-2125 1-4A28					5-3023 3-2262			
	0-5027 1-3601 0-1676 0-7673 1-4201					0-5604 1-3665 0-4802 2-0105 1-4211					5-1603 3-0266			
078/001 4E01	丁	丁	丁	丁	078/017 4E11	丑	丑	丑	丑	078/033 4E21	𠂇	𠂇	𠂇	𠂇
	0-3621 1-4423 0-437A 0-6F4B 1-4A22					0-3373 1-4460 0-312F 0-7564 1-4A2C					5-2126 3-2261 0-4E3E 2-2126			
	0-2201 1-3803 0-3580 0-7943 1-4202					0-1983 1-3664 0-1715 0-8568 1-4212					5-0106 3-0265 0-4630 2-0106			
078/002 4E02	𠂇	𠂇	𠂇		078/018 4E12	刃	刃	刃		078/034 4E22	丢	丢		丢
	5-3021 4-2126 1-3021					5-2123 4-2139 1-3025					0-382A 3-2263			1-4A33
	5-1601 4-0106 1-1601					5-0103 4-0125 1-1605					0-2210 3-0267			1-4219
078/003 4E03	七	七	七	七	078/019 4E13	𠂇				078/035 4E23	𠂇	𠂇	𠂇	
	0-465F 1-4424 0-3C37 0-7552 1-4A23					0-5728 0-5508					5-2127 4-2335 1-3027			
	0-3863 1-3604 0-2823 0-8650 1-4203										5-0107 4-0321 1-1607			
078/004 4E04	上	上	上		078/020 4E14	且	且	且	且	078/036 4E24	𠂇	𠂇	𠂇	𠂇
	5-2121 3-2126 1-3022					0-4752 1-4562 0-306E 0-7325 1-4A2D					0-4130 3-243F 1-3029 2-2127			
	5-0101 3-0106 1-1602					0-3850 1-3766 0-1978 0-8306 1-4213					0-3329 3-0431 1-1608 2-0107			
078/005 4E05	下	下	下		078/021 4E15	丕	丕	丕	丕	078/037 4E25	𠂇			
	5-2122 3-2125 1-3023					0-5827 1-4561 0-5023 0-5D60 1-4A2E					0-514F			
	5-0102 3-0105 1-1603					0-5607 1-3765 0-4803 0-6164 1-4214					0-4947			
078/006 4E06	𠂇		𠂇		078/022 4E16	世	世	世	世	078/038 4E26	並	並	並	並
	1-703D 2-2121 2-0101					0-4A40 1-4560 0-4024 0-6126 1-4A2F					5-2C76 1-4B64 0-4A42 1-6172			
	1-9329					0-4232 1-3784 0-3204 0-6506 1-4215					5-1286 1-4368 0-4234 1-6582			
078/007 4E07	万	万	万	万	078/023 4E17	世	世	世		078/039 4E27	喪			
	0-4072 2-2126 0-4B7C 0-5832 1-4A24					5-2124 4-2155 0-5242					0-4925			
	0-4582 2-0106 0-4382 0-5618 1-4204					5-0104 4-0153 0-5034					0-4105			
078/008 4E08	丈	丈	丈	丈	078/024 4E18	丘	丘	丘	丘	078/040 4E28				
	0-5549 1-4437 0-3E66 0-6D58 1-4A25					0-4770 1-4563 0-3556 0-4E78 1-4A30					0-582D 3-2121 1-3029 2-2126			
	0-5341 1-3623 0-3070 0-7759 1-4205					0-3980 1-3757 0-2154 0-4688 1-4216					0-5613 3-0101 1-1609 2-0108			
078/009 4E09	三	三	三	三	078/025 4E19	丙	丙	丙	丙	078/041 4E29	𠂇	𠂇		
	0-487D 1-4435 0-3830 0-5F32 1-4A26					0-3178 1-455F 0-4A3A 0-5C30 1-4A31					5-303C 4-2127			
	0-4093 1-3621 0-2716 0-6318 1-4206					0-1791 1-3763 0-4226 0-6016 1-4217					5-1628 4-0107			
078/010 4E0A	上	上	上	上	078/026 4E1A	业				078/042 4E2A	个	个	个	个
	0-494F 1-4438 0-3E65 0-5F3E 1-4A27					0-5235 0-5021					0-3876 3-212C 0-5024 2-2129 0-3548			
	0-4147 1-3624 0-3069 0-6330 1-4207										0-2486 3-0112 0-4804 2-0109 0-2140			
078/011 4E0B	下	下	下	下	078/027 4E1B	丛				078/043 4E2B	𠂇	𠂇	𠂇	𠂇
	0-4F47 1-4436 0-323C 0-793B 1-4A28					0-3454 0-2052					0-513E 1-4439 1-302A 1-6622 1-4A34			
	0-4734 1-3622 0-1826 0-8927 1-4208										0-4930 1-3625 1-1610 1-7002 1-4220			
078/012 4E0C	𠂇	𠂇	𠂇	𠂇	078/028 4E1C	东				078/044 4E2C	𠂇			
	0-5822 2-2127 1-3024 2-2122					0-3628 0-2211					0-635C			
	0-5602 2-0107 1-1604 2-0102										0-6760			
078/013 4E0D	不	不	不	不	078/029 4E1D	丝				078/045 4E2D	中	中	中	中
	0-3239 1-4462 0-4954 0-5C74 1-4A29					0-4B3F 0-4331					0-5650 1-4463 0-4365 0-7169 1-4A35			
	0-1827 1-3696 0-4152 0-6084 1-4209										0-5448 1-3867 0-3570 0-8173 1-4221			
078/014 4E0E	与	与	与	与	078/030 4E1E	丞	丞	丞	丞	078/046 4E2E	𠂇	𠂇	𠂇	𠂇
	0-5368 2-212F 0-403F 2-2123 1-4A2A					0-5829 1-4722 0-3E67 0-632A 1-4A32					5-2128 2-2130 1-302B 2-212A			
	0-5175 2-0115 0-4531 2-0103 1-4210					0-5509 1-3902 0-3071 0-6710 1-4218					5-0108 2-0116 1-1611 2-0110			
078/015 4E0F	𠂇	𠂇		𠂇	078/031 4E1F	丢	丢	丢	丢	078/047 4E2F	丰	丰	丰	
	3-3021 2-212D 2-2124					5-2125 1-4723 1-3026 1-6D4A					5-2129 4-213A 1-302C			
	3-1601 2-0113 2-0104					5-0105 1-3803 1-1608 1-7742					5-0109 4-0126 1-1612			

Row/Cell	C	J	K	V	Row/Cell	C	J	K	V	Row/Cell	C	J	K	V
Hex CodeG - Hanzi - T	Kanji	Hanja	Chu	Nom	Hex CodeG - Hanzi - T	Kanji	Hanja	Chu	Nom	Hex CodeG - Hanzi - T	Kanji	Hanja	Chu	Nom
159/144	寵	寵	寵	寵	159/160	龠	龠	龠	龠					
9F90	1-4553 1-3751	1-7832 1-8818	1-6059 1-7757	0-5842 0-5834	9FA0	0-895F 0-5763	2-6142 2-6534	0-737E 0-8394	1-0578 1-7086					
159/145	龠	龠	龠	龠	159/161	𪛗	𪛗	𪛗	𪛗					
9F91	3-5879 3-5689	2-6840 2-7545	1-605A 1-7758	2-7528 2-8511	9FA1	5-7A6F 5-9079	3-5F3F 3-6331	1-6060 1-7764	2-752E 2-8514					
159/146	龠	龠	龠	龠	159/162	𪛘	𪛘	𪛘	𪛘					
9F92	E-492F E-4115	2-6043 2-7735	1-6058 1-7759	1-5F3F 1-6331	9FA2	E-4931 E-4117	2-6E7C 2-7882	1-6061 1-7765	1-7432 1-8418					
159/147	龠	龠	龠	龠	159/163	𪛙	𪛙	𪛙	𪛙					
9F93	3-587C 3-5692	3-602B 3-6411		2-752C 2-8512	9FA3	5-7A73 5-9083	3-6161 3-6565	1-6062 1-7766	2-752F 2-8515					
159/148	龠	龠	龠	龠	159/164	𪛚	𪛚	𪛚	𪛚					
9F94	1-3928 1-2508	1-7C33 1-9219	1-6D5C 1-7760	1-594B 1-6743	9FA4	E-4932 E-4118	2-718F 2-8179		2-7530 2-8516					
159/149	龠	龠	龠	龠	159/165	𪛛	𪛛	𪛛	𪛛					
9F95	1-6D68 1-7772	2-6E78 2-7891	0-737C 0-8392	0-4A7E 0-4294	9FA5	5-7A70 5-9080	3-6177 3-6587	1-6063 1-7767	1-6A27 1-7407					
159/150	龠	龠	龠	龠										
9F96	3-587A 3-5690	4-6E55 4-7853	1-6D5D 1-7761											
159/151	龠	龠	龠	龠										
9F97	5-5870 5-5680	3-6242 3-6634	1-6D5E 1-7762											
159/152	龠	龠	龠	龠										
9F98	E-4930 E-4116	2-7244 2-8236		2-752D 2-8513										
159/153	龙	龙												
9F99	0-417A 0-3390	F-2159 F-0157												
159/154	龠													
9F9A	0-3928 0-2508													
159/155	龠													
9F9B	0-6D68 0-7772													
159/156	龜	龜	龜	龜										
9F9C	1-396A 1-2574	1-733F 1-8331	0-737D 0-8393	0-4F4F 0-4747										
159/157	龜	龜	龜	龜										
9F9D	5-5833 5-5919	3-5E47 3-6239	0-6354 0-6752	1-7045 1-8037										
159/158	龜	龜	龜	龜										
9F9E	5-707B 5-8091	4-6E33 4-7819	1-6D6F 1-7783											
159/159	龟													
9F9F	0-396A 0-2574													