

JTC1/SC2/WG2/IRG

Ideographic

Rapporteur

Group

CJK Unified Ideographs Extension B

Working Draft Version 1.0

Ordered by
Kangxi Dictionary

1998.09.16.

Universal Multiple-Octet Coded Character Set
UCS

ISO/IEC JTC1/SC2/WG2 **N**

ISO/IEC JTC1/SC2/WG2/IRG **N 598**

Date: 1998-09-16

Source: IRG - Ideographic Rapportuer Group
Title: CJK Unified Ideographs Extension B
Action: Discussion at WG2#35 for Inclusion into Plane 2
Status: 1 st Working Draft
Distribution: WG2 and IRG Editors

1. The 1st Working Draft of the CJK Unified Ideographs Extension B contains **40,726** Ideographs.

2. The **sources** of the 1st Working Draft for CJK Unified Ideographs Extension B are as follows:

- (1) Those Ideographs in Kangxi Dictionary 《康熙字典》, including the one in the Addendum of the Dictionary (《康熙字典》補遺), that have not been not encoded in UCS/ BMP;
- (2) Those Ideographs in Han Yu Da Zi Dian 《漢語大字典》 that have not been not encoded in UCS/ BMP; and
- (3) Ideographs from Hong Kong, Korea ,TCA and Vietnam are denoted as H, K, T and V.

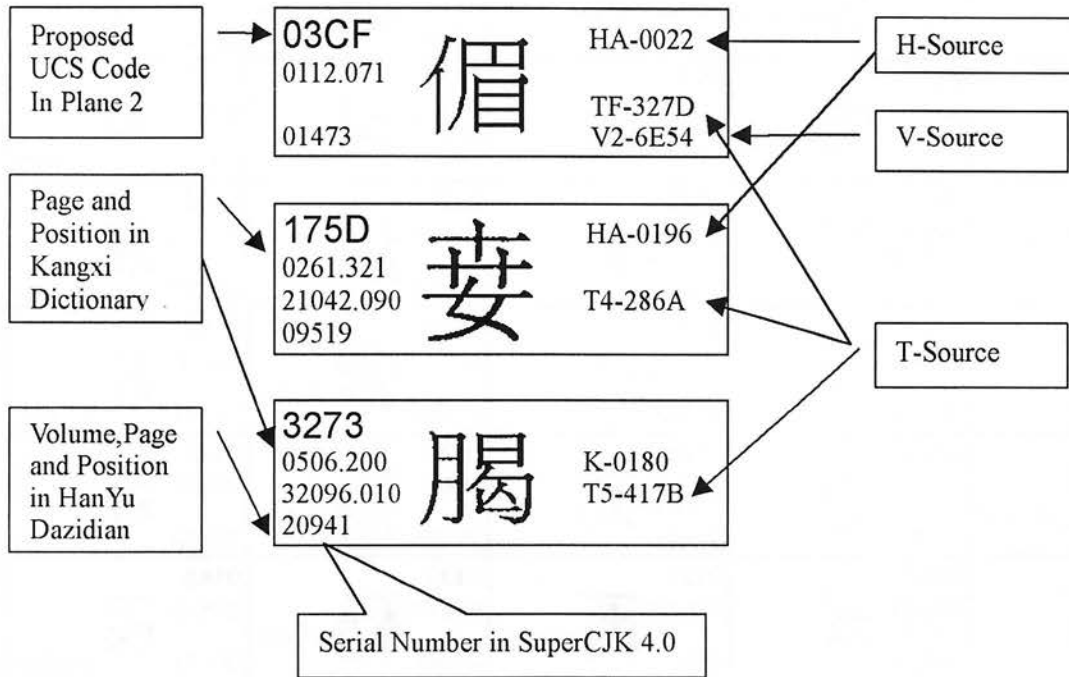
H-source of Extension B: **290** Hanzi from
Government Chinese Character Set (GCCS) and
Industry Collection, Part A, B and C.

K-source of Extension B: **178** Hanja from
PKS 5700-3 :1998

T-source of Extension B: **8,744** Hanzi from
TCA-CNS 11643-1992/ 4th plane
TCA-CNS 11643-1992/ 5th plane
TCA-CNS 11643-1992/ 6th plane
TCA-CNS 11643-1992/ 7th plane
TCA-CNS 11643-1992/ 15th plane

V-source of Extension B: **4,127** ChuNam from
TCVN 5773:1993
VHN 01:1998
VHN 02:1998

3. The order of the repertoire is based on Kangxi Dictionary.
4. The proposed UCS code is ranged from **0100** to **A015** in Plane 2.
5. The tentative format of the Working Draft shows single glyph as sample only. The data items around the glyph are described below:



Note 1: The formal printing format shall be decided in WG2 and IRG future meetings.

Note 2: This version of Extension B is extracted from SuperCJK 4.0, which is the super set of CJK Unified Ideographs, CJK Unified Ideographs Extension A, and CJK Unified Ideographs Extension B. For better checking, it is recommended to refer to the SuperCJK version 4.0, IRG N597, dated on 1998.09.16.

Contact: Zhang Zhoucai, CCID Senior Engineer, IRG Rapporteur
Address: No.14. 3/F, ZhiXinCun XiaoQu, Beijing 100083, China
Tel: (8610)6234 0198, 6234 5536 FAX: (8610) 6231 2924
E-Mail: joezhag@public.bta.net.cn
Web Site: <http://www.cs.cuhk.edu.hk/~ira>

UCS KXI HYDZ S40	H J K T V	Ideograph	UCS KXI HYDZ S40	H J K T V	Ideograph	UCS KXI HYDZ S40	H J K T V	Ideograph	UCS KXI HYDZ S40	H J K T V	Ideograph	UCS KXI HYDZ S40	H J K T V	Ideograph
0100		𠄎	0110		屯	0120		𠄎	0130		𠄎	0140		𠄎
0075.060 10011.070 00004			0078.021 00044	TF-213E		0078.101 80007.020 00071			0078.161 00092	TF-4035		0078.171 00108	V0-305F	0078.181 80007.060 00124
0101		𠄎	0111		𠄎	0121		𠄎	0131		𠄎	0141		𠄎
0076.021 10004.020 00009			0078.021 00045	TF-213F		0078.101 80007.030 00072			0078.170 10025.020 00093			0078.171 00109	V2-6E25	0078.181 80007.070 00125
0102		𠄎	0112		𠄎	0122		𠄎	0132		𠄎	0142		𠄎
0076.021 00010	K-0001		0078.021 10016.020 00047			0078.101 80007.040 00073			0078.171 00094	T6-2939		0078.171 00110	V0-354A	0078.181 80007.080 00126
0103		𠄎	0113		𠄎	0123		𠄎	0133		𠄎	0143		𠄎
0076.140 10008.010 00017			0078.021 10017.020 00048			0078.120 10021.050 00075			0078.171 00095	T6-3524		0078.171 00111	V2-6E26	0078.181 00127
0104		𠄎	0114		𠄎	0124		𠄎	0134		𠄎	0144		𠄎
0076.141 00018	T6-212D		0078.021 10017.040 00050			0078.130 10019.120 00076			0078.171 00096	TF-2922		0078.171 00112	V0-354B	0078.181 00128
0105		𠄎	0115		𠄎	0125		𠄎	0135		𠄎	0145		𠄎
0076.141 10010.010 00019			0078.021 10017.060 00052			0078.131 00077	T6-255E		0078.171 00097	TF-2923		0078.171 00113	V2-6E27	0078.181 00129
0106		𠄎	0116		𠄎	0126		𠄎	0136		𠄎	0146		𠄎
0076.141 00020	K-0002		0078.021 10017.070 00053			0078.131 00078	TF-2274		0078.171 10024.030 00098			0078.171 00114	V0-3F68	0078.181 00130
0107		𠄎	0117		𠄎	0127		𠄎	0137		𠄎	0147		𠄎
0077.050 10011.040 00026			0078.021 00055	V0-3F5F		0078.131 10019.110 00080			0078.171 10024.060 00099			0078.171 10025.100 00115		0078.190 10027.040 00131
0108		𠄎	0118		𠄎	0128		𠄎	0138		𠄎	0148		𠄎
0077.060 10012.030 00027			0078.021 00056	V0-3F60		0078.131 10019.130 00081	T6-2567		0078.171 10025.010 00100			0078.180 10026.100 00116		0078.191 00132
0109		𠄎	0119		𠄎	0129		𠄎	0139		𠄎	0149		𠄎
0077.061 00028	T5-2133		0078.070 10552.080 00060			0078.131 10021.110 00083			0078.171 10025.070 00101			0078.181 00117	TF-3932	0078.191 10027.030 00133
010A		𠄎	011A		𠄎	012A		𠄎	013A		𠄎	014A		𠄎
0077.061 10012.020 00030			0078.071 00061	T4-252F		0078.131 00084	V0-354F		0078.171 10025.080 00102			0078.181 00118	TF-3933	0078.191 10027.050 00134
010B		𠄎	011B		𠄎	012B		𠄎	013B		𠄎	014B		𠄎
0077.061 10012.050 00031			0078.080 10018.020 00062			0078.131 00085	V2-6E21		0078.171 10025.090 00103			0078.181 00119	TF-4D56	0078.191 10028.010 00135
010C		𠄎	011C		𠄎	012C		𠄎	013C		𠄎	014C		𠄎
0077.061 10012.060 00032			0078.090 10019.090 00063			0078.131 00086	V0-456C		0078.171 10025.120 00104			0078.181 10026.080 00120		0078.191 80007.090 00136
010D		𠄎	011D		𠄎	012D		𠄎	013D		𠄎	014D		𠄎
0077.130 10014.040 00037			0078.101 10017.090 00066			0078.131 00087	V0-456D		0078.171 10026.010 00105			0078.181 10026.110 00121		0078.191 00137
010E		𠄎	011E		𠄎	012E		𠄎	013E		𠄎	014E		𠄎
0078.021 00042	T4-2156		0078.101 10017.130 00067			0078.150 10024.040 00090			0078.171 10026.050 00106			0078.181 10026.140 00122		0078.191 00138
010F		𠄎	011F		𠄎	012F		𠄎	013F		𠄎	014F		𠄎
0078.021	T6-222A		0078.101 10017.150			0078.160 10022.020			0078.171 80007.050	TF-2566		0078.181 10026.190		0078.191

UCS KXI Ideograph HYDZ S40	H J K T V	UCS KXI Ideograph HYDZ S40	H J K T V	UCS KXI Ideograph HYDZ S40	H J K T V	UCS KXI Ideograph HYDZ S40	H J K T V	UCS KXI Ideograph HYDZ S40	H J K T V	UCS KXI Ideograph HYDZ S40	H J K T V
0160 0078.220 10028.040 00142		0170 0080.101 10030.080 00172		0180 0081.050 21526.010 00197		0190 0082.120 10035.020 00231		01A0 0083.011 10038.100 00253		01B0 0083.081 10039.130 00272	T6-2E4F
0161 0078.221 00143	T6-2122	0171 0080.110 10030.110 00173		0181 0081.070 10042.090 00199		0191 0082.130 10036.010 00232		01A1 0083.011 10038.120 00254		01B1 0083.081 10039.140 00273	
0162 0079.091 10028.090 00153		0172 0080.111 00174	V2-6E30	0182 0081.080 10067.170 00201		0192 0082.131 00233	T6-222F	01A2 0083.011 10038.130 00255	T6-293E	01B2 0083.120 10041.030 00275	
0163 0079.101 10029.030 00155		0173 0080.111 00175	T5-3D55	0183 0081.110 10003.020 00204		0193 0082.131 00234	TF-2140	01A3 0083.011 00256	V2-6E37	01B3 0083.130 10041.060 00276	
0164 0080.010 10029.070 00156		0174 0080.111 00176	TF-4640	0184 0081.170 10049.050 00206		0194 0082.131 00235	TF-2141	01A4 0083.011 00257	V2-6E38	01B4 0083.131 00277	T6-3528
0165 0080.030 10029.050 00158		0175 0080.111 00177	V2-6E32	0185 0081.171 00207	K-0003	0195 0082.131 10036.030 00236	T6-2145	01A5 0083.020 10038.140 00258		01B5 0083.131 10041.020 00278	T6-3527
0166 0080.031 10029.080 00159		0176 0080.111 00178	V2-6E34	0186 0082.031 00214	TF-2122	0196 0082.131 10036.040 00237		01A6 0083.021 00259	T6-2562	01B6 0083.131 10041.040 00279	
0167 0080.031 10030.010 00160		0177 0080.111 00179	V3-3433	0187 0082.031 00215	TF-2123	0197 0082.131 10036.070 00238		01A7 0083.060 10039.020 00262		01B7 0083.131 10041.050 00280	
0168 0080.041 80007.100 00162		0178 0080.111 00180	V2-6E35	0188 0082.031 10033.010 00217		0198 0082.131 10037.010 00239		01A8 0083.070 10309.080 00263		01B8 0083.140 10042.010 00281	
0169 0080.050 10030.030 00163		0179 0080.130 10042.120 00183		0189 0082.031 00219	V2-6E36	0199 0082.131 10037.020 00240		01A9 0083.071 00264	TF-2924	01B9 0083.141 00282	T5-3D56
016A 0080.051 00164	V2-6E2E	017A 0080.140 10276.040 00184		018A 0082.051 10034.060 00221		019A 0082.131 10037.030 00241		01AA 0083.071 00265	TF-2925	01BA 0083.141 00283	T6-3C7C
016B 0080.051 00165	T5-2521	017B 0080.151 10042.130 00186		018B 0082.051 10034.070 00222		019B 0082.140 10069.190 00243	T4-2226	01AB 0083.071 10038.170 00266		01BB 0083.141 00284	T6-4640
016C 0080.060 10155.080 00166		017C 0081.020 10045.020 00191		018C 0082.051 10034.090 00223		019C 0082.170 10038.070 00246		01AC 0083.071 10039.060 00267	T6-293D	01BC 0083.141 00285	T6-4641
016D 0080.070 10156.060 00167		017D 0081.021 10045.030 00192		018D 0082.051 00225	TF-2125	019D 0083.010 10038.090 00247		01AD 0083.071 10039.070 00268		01BD 0083.141 10041.070 00286	
016E 0080.090 10026.020 00170		017E 0081.030 10047.010 00193		018E 0082.051 00226	TF-2126	019E 0083.011 00248	TF-216B	01AE 0083.080 10039.090 00269		01BE 0083.141 10041.080 00287	
016F 0080.100		017F 0081.040		018F 0082.090		019F 0083.011		01AF 0083.081		01BF 0083.141	

UCS KXI Ideograph HYDZ S40	H J K T V	UCS KXI Ideograph HYDZ S40	H J K T V	UCS KXI Ideograph HYDZ S40	H J K T V	UCS KXI Ideograph HYDZ S40	H J K T V	UCS KXI Ideograph HYDZ S40	H J K T V	UCS KXI Ideograph HYDZ S40	H J K T V
9F40 1533.310 74792.090 67903		9F50 1534.101 74793.160 67927		9F60 1534.261 74794.090 67948		9F70 1534.390 74797.020 67969		9F80 1535.080 74797.070 67989		9F90 1535.270 74799.090 68014	
9F41 1533.320 74792.100 67904		9F51 1534.101 74793.180 67928		9F61 1534.261 74794.100 67949		9F71 1534.400 74796.020 67970		9F81 1535.100 74797.100 67991		9F91 1535.280 74799.080 68015	
9F42 1533.340 74793.010 67906		9F52 1534.101 74794.040 67929		9F62 1534.261 74794.130 67950		9F72 1535.020 74796.090 67973		9F82 1535.150 74797.130 67996		9F92 1535.290 74800.070 68016	
9F43 1533.360 74793.200 67908		9F53 1534.101 67930	V2-8872	9F63 1534.261 74794.160 67951		9F73 1535.030 74796.120 67974		9F83 1535.170 74797.080 67998		9F93 1535.320 74799.040 68019	
9F44 1534.010 74793.100 67910		9F54 1534.101 74793.090 67931		9F64 1534.261 74794.170 67952		9F74 1535.031 74796.050 67975		9F84 1535.180 74799.050 67999	T7-6223	9F94 1535.340 74799.120 68021	
9F45 1534.030 74792.110 67912		9F55 1534.120 74795.150 67933		9F65 1534.261 74795.070 67953		9F75 1535.031 74796.070 67976		9F85 1535.190 74798.140 68000		9F95 1535.350 74800.040 68022	
9F46 1534.080 74792.130 67917		9F56 1534.140 74795.030 67935		9F66 1534.261 74795.080 67954		9F76 1535.031 74796.140 67977		9F86 1535.200 74797.090 68001		9F96 1535.360 74799.030 68023	
9F47 1534.090 74794.020 67918		9F57 1534.150 74795.060 67936		9F67 1534.261 74795.140 67955		9F77 1535.031 74797.010 67978		9F87 1535.220 74799.010 68003		9F97 1535.370 74800.060 68024	
9F48 1534.100 74793.140 67919		9F58 1534.160 74795.170 67937		9F68 1534.261 74795.160 67956		9F78 1535.031 74797.050 67979		9F88 1535.221 74797.180 68004		9F98 1535.380 74797.190 68025	
9F49 1534.101 74792.120 67920		9F59 1534.180 74795.130 67939		9F69 1534.261 74795.120 67957		9F79 1535.031 74797.060 67980		9F89 1535.221 74798.030 68005		9F99 1535.381 74799.020 68026	
9F4A 1534.101 74793.040 67921		9F5A 1534.190 74795.090 67940		9F6A 1534.270 74796.100 67958		9F7A 1535.031 67981	V0-487D	9F8A 1535.221 74798.040 68006		9F9A 1535.381 74800.010 68028	
9F4B 1534.101 74793.060 67922		9F5B 1534.210 74794.070 67942		9F6B 1534.280 74796.010 67959		9F7B 1535.031 74797.040 67982		9F8B 1535.221 74798.120 68007		9F9B 1535.381 74800.050 68029	
9F4C 1534.101 74793.080 67923		9F5C 1534.230 74795.110 67944		9F6C 1534.300 74796.160 67961		9F7C 1535.031 74797.030 67983	T7-5E4F	9F8C 1535.221 74798.130 68008		9F9C 1535.381 74799.110 68030	
9F4D 1534.101 74793.110 67924		9F5D 1534.240 74794.080 67945		9F6D 1534.340 74796.040 67964		9F7D 1535.031 74795.190 67984		9F8D 1535.221 74798.050 68009		9F9D 1535.381 74799.150 68031	
9F4E 1534.101 74793.130 67925		9F5E 1534.250 74795.100 67946		9F6E 1534.360 74796.080 67966		9F7E 1535.060 74797.160 67987		9F8E 1535.221 74798.060 68010		9F9E 1535.381 74799.160 68032	
9F4F 1534.101 74793.150		9F5F 1534.260 74794.150		9F6F 1534.370 74796.060		9F7F 1535.070		9F8F 1535.260		9F9F 1535.381	

UCS KXI Ideograph HYDZ S40	H J K T V	UCS KXI Ideograph HYDZ S40	H J K T V	UCS KXI Ideograph HYDZ S40	H J K T V	UCS KXI Ideograph HYDZ S40	H J K T V	UCS KXI Ideograph HYDZ S40	H J K T V	UCS KXI Ideograph HYDZ S40	H J K T V
9FA0 1535.390 74800.090 68034		9FB0 1536.121 74801.040 68053		9FC0 1536.260 74802.030 68074		9FD0 1536.420 74804.050 68108		9FE0 1537.181 74805.100 68132		9FF0 1538.060 74810.040 68159	
9FA1 1536.010 74800.160 68036		9FB1 1536.121 74801.050 68054		9FC1 1536.261 74802.040 68075		9FD1 1536.430 74804.020 68109		9FE1 1537.181 74806.030 68133		9FF1 1538.070 74810.010 68160	
9FA2 1536.020 74800.170 68037		9FB2 1536.121 74801.060 68055		9FC2 1536.261 74802.050 68076		9FD2 1537.010 74804.060 68110		9FE2 1537.181 74806.050 68134		9FF2 1538.080 74810.070 68161	
9FA3 1536.030 74800.150 68038		9FB3 1536.140 74801.090 68057		9FC3 1536.270 74802.070 68077		9FD3 1537.031 74804.040 68113		9FE3 1537.181 74806.060 68135		9FF3 1538.090 74810.080 68162	
9FA4 1536.050 74800.100 68040		9FB4 1536.150 74801.160 68058		9FC4 1536.280 74802.080 68078		9FD4 1537.040 74805.040 68114		9FE4 1537.251 74806.100 68139	龍龍龍T5-7C51	9FF4 1538.100 74810.060 68163	
9FA5 1536.051 74800.110 68041		9FB5 1536.160 74801.120 68059		9FC5 1536.290 74802.090 68079		9FD5 1537.050 74805.030 68115		9FE5 1537.260 74809.010 68145		9FF5 1538.101 TF-5271	
9FA6 1536.051 74800.180 68042		9FB6 1536.180 74801.130 68061		9FC6 1536.291 74802.060 68080		9FD6 1537.070 74805.020 68117		9FE6 1538.011 74809.030 68147	T7-3672	9FF6 1538.101 TF-673E	
9FA7 1536.060 74801.020 68043		9FB7 1536.200 74801.170 68063		9FC7 1536.291 74802.100 68081		9FD7 1537.080 74805.050 68118		9FE7 1538.011 74809.050 68148	T7-3E74	9FF7 1538.101 74810.050 68166	
9FA8 1536.070 74800.210 68044		9FB8 1536.201 74801.150 68064		9FC8 1536.291 74802.110 68082		9FD8 1537.100 74805.070 68120	T7-5748	9FE8 1538.020 42744.030 68149		9FF8 1538.110 74810.150 68167	
9FA9 1536.090 74800.130 68046		9FB9 1536.221 74801.190 68067		9FC9 1536.291 74802.120 68083		9FD9 1537.101 V0-3D58		9FE9 1538.031 74809.070 68151		9FF9 1538.120 74810.130 68168	
9FAA 1536.100 68047	T5-7B37	9FBA 1536.230 74802.020 68068		9FCA 1536.291 74802.130 68084		9FDA 1537.101 TF-673D		9FEA 1538.031 74809.080 68152	T7-5749	9FFA 1538.130 74810.170 68169	
9FAB 1536.110 74801.080 68048		9FBB 1536.240 74801.240 68069		9FCB 1536.291 74802.140 68085		9FDB 1537.130 74805.080 68125		9FEB 1538.031 T7-4D38		9FFB 1538.140 74810.090 68170	
9FAC 1536.120 74801.070 68049		9FBC 1536.250 74801.220 68070		9FCC 1536.311 74802.150 68088		9FDC 1537.150 74805.110 68127		9FEC 1538.031 T7-4D39		9FFC 1538.150 74810.160 68171	
9FAD 1536.121 74800.200 68050		9FBD 1536.251 74801.210 68071		9FCD 1536.311 74802.180 68089		9FDD 1537.170 74805.150 68129		9FED 1538.031 74771.070 68155		9FFD 1538.160 74809.060 68172	T5-6B6A
9FAE 1536.121 74801.010 68051		9FBE 1536.251 74801.230 68072		9FCE 1536.320 74802.190 68090		9FDE 1537.180 74806.020 68130		9FEE 1538.031 74810.180 68156		9FFE 1538.180 74810.110 68174	
9FAF 1536.121		9FBF 1536.251		9FCF 1536.321		9FDF 1537.181		9FEF 1538.050		9FFF 1538.190	

UCS KXI Ideograph HYDZ S40	H J K T V	UCS KXI Ideograph HYDZ S40	H J K T V
A000 1538.200 74810.200 68178	龜	A010 1538.380 74808.020 68204	燻
A001 1538.210 42641.070 68179	龜	A011 1538.390 32168.210 68205	燻
A002 1538.211 74810.190 68180	龜	A012 1538.410 74808.060 68207	燻
A003 1538.220 74810.210 68181	龜	A013 1538.420 42832.180 68208	燻
A004 1538.221 68182	燻 TF-6D2D	A014 1538.430 74808.070 68209	燻
A005 1538.231 68184	燻 V2-8873	A015 1538.440 74808.080 68210	燻
A006 1538.231 68185	燻 V3-3644		
A007 1538.240 74810.230 68186	燻		
A008 1538.241 68187	燻 TF-2926		
A009 1538.280 74809.020 68192	燻		
A00A 1538.320 74807.080 68196	燻		
A00B 1538.321 74807.060 68197	燻		
A00C 1538.321 74807.070 68198	燻		
A00D 1538.330 74808.030 68199	燻		
A00E 1538.340 74808.010 68200	燻		
A00F 1538.370 74808.040	燻		