JTC1/SC2/WG2/IRG
Ideographic
Rapporteur
Group

SuperCJK

Version 5.0

Ordered by

Kangxi Dictionary

1999.02.07.

Source:	Zhang Zhoucai , IRG Rapporteur,
Title:	**SuperCJK , Version 5.0** with Kangxi & HYD Data
Action:	Review with CJK Extension B (2st Working Draft)
Status :	Outcome of IRG# 12
Distribution:	IRG Editors

Rapporteur's Note for the Version 5.0

Please read the note for SuperCJK 4.1. This document is so heavy that I have to send to you on CDR in DynaDoc form (*.WDL). Please use DynaDoc Reader to browse it in 1024x768 resolution. It contains 1750 pages excluding the cover sheet and this note.

The format of SuperCJK conforms the IRG resolution IRM M12.1, specified in IRG N615R:

IRG N615:
The following format is to be used for the extension B (for both review and final printing). The main objectives of the format is to preserve the information and to minimize the resources needed.

		Glyph 0	Glyph 1	Glyph 2
UCS code	Gn – XXXX Y			
SCJK V.n	Tn – XXXX Y			
KXI	Jn – XXXX Y			
HYD	Kn – XXXX Y			
DKW	Vn – XXXX Y			
DJW	Hn – XXXX Y			
others				

1. *The first column contains UCS code, SCJK s/n as well as the dictionary source information. The SCJK V.n is only included in the working documents for review. This SCJK number will be removed from the final publications.*

2. *Glyph 0 –The shapes used in traditional writing and is close to those in Kang Xi Dictionary*
   Glyph 1 – The shapes used in New Stroke style   if any
   Glyph 2 – A variant different from Glyph 0 and Glyph 1 if any.
   Glyph(s) different from Glyph 0, 1 or 2, will be included in the annex.
   If a country/region finds the Glyphs 0 and 1 are different from the desired one, it can request to define a variant in Glyph 2. If there are more than one country wanting to specify a variant in this column, a round robin approach will be used to assign this column to the countries/regions.

Those variants that cannot be specified using glyph 2 will be specified in the annex. The rationale of this single overflow column is that there should be very few cases that a variant different from traditional and simplified shapes will be needed.

3. The second column contains the source IDs of national/regional standards. This column is informative.

    [G¦T¦J¦K¦V¦H] n – XXXX Y

G –	China	K -	Korean
T –	TCA	V -	Vietnam
J -	Japan	H -	Hong Kong

    Additional lines can be added for other countries/regions such as USA.

    n : Set number of the source character set
    XXXX : the source code in hexadecimal
    Y – the glyph flag used for that country/region. Each source ID can have optional one glyph flag.

    (SP) : no preference
    0 : When national/region preference is Glyph0.
    1 : When national/region preference is Glyph1.
    2 : When national/region preference is Glyph2.
    3 : When national/region preference is neither Glyph0, 1 nor 2 see annex for further details.

4. *The production of the working documents will be done by the editors. TCA will use the currently available fonts to fill the glyph column 0 which is based on traditional writing and is close enough to Kang Xi Dictionary. China will contribute to glyph column 1, the simplified style being used in Super CJK 4.0. For the data which Kang Xi Dictionary data is not available, Japan is encouraged to provide DKW data and Korea is expected to provide DJW data accordingly. Other countries/regions will contribute to the rest. It is desired but not required to fill every entry for each column, but there should be at least one in each row.*

The following records the major changes between this version and SuperCJK 4.1 :

SCJK4.1

01785	T Glyph to be Unified to 01813
02180	
06079	T Glyph to be Unified to 06128
08420	
08533	
10258	
10627	
10628	T Glyph to be Unified to 10629
11066	
11408	T Glyph to be Unified to 11404
11536	T Glyph to be Unified to 11535
11814	
12740	

14058
14663   T font to be recheck
14969
15926
16683   T Glyph to be Unified to 16664
16846
21217
21387
21460
22865
23029
23034
23358
23671
24658
26927
27103
28581
29093
30110
30114
32944   T Glyph to be Unified to 32935
40148
40625   T Glyph to be Unified to 40621
41035   T Glyph to be Unified to 41025
41281   T Glyph to be Unified to 41394
41897   T Glyph to be Unified to 41906
43875
45214   Unify to 45296
45921   T Glyph to be Unified to 45966
46177
46623
48160
48420   T Glyph to be Unified to 45480
48667   T5-3C22 Separate T move, Kxi=1083.151
53383   T7-4A60 -> KXI=0856.321)
53403   T6-4F6D ->KXI=0234.271)
58333   T6-4F7C -> KXI=1333.091)
HA-0964   should   NOT be Unified to 49059.
HA-0392 should not be unified to 02448.   KXI should be 0498.311

Rapporteur's Note for the Version 4.1

To reduce the possible errors in SuperCJK 5.0, IRG Editor Wang Xiaoming made an interim version 4.1 on January 4, 1999, which was stored on CDR in DynaDoc form (*.WDL) and sent to IRG Editors in Hongkong and TCA for review.

To read the *.WDL document, the DynaDoc Reader must be used with 1024 x 768 resolution.

The followings are the major changes compared with SuperCJK 4.0:

1. The wrong glyphs indicated in IRG N606 (12 Dec, 1998, at IRG #12) have been corrected.
2. Wang Xiaoming found out 33 more pairs of UNIFIABLE Ideographs after IRG #12. Discussing with Editors, she unified 28 pairs of them and kept 5 pairs unchanged based on the feedback, especially the comments from Dr. Lu Chin and Ms. Emily Hsu.
3. According to IRG N618 as well as the FAX from Emily Hsu dated on 21 Dec., 1998, it was confirmed that there are 544 pairs to be unified and 55 pairs not to be unified in total.
4. Checking the re-added 588 Hanzi from Hongkong on IRG N611, Editors Wang Xiaoming and Dr. Lu Chin came up with 31 pairs of Hanzi to be unified .
5. The Ideographs 00055 and 00056 have been moved to the position after 00241, 00086 and

Dec. 1998.

6. Some glyphs and KXI data have been modified according to IRG N615R. A few missing or not-unifiable Hanzi in Kangxi dictionary have been added to the repertoire.

7. The printing format conforms the one specified in IRG N615R. Currently, the 0-column is set as G style while 1-column is set as T style.

Rapporteur's Note for the Version 4.0

The major differences between Version 4.0 and Version 3.0 of SuperCJK are summarized as follows:

1. 115 couples of Ideographs have been unified. Below shows their s/n in Version 3.0 .

00452	Unified to 00271	18802	Unified to 18195	39969	Unified to 39801
00485	Unified to 00081	19089	Unified to 19060	40241	Unified to 40253
02737	Unified to 02747	19598	Unified to 19603	41607	Unified to 41613
02752	Unified to 04530	20032	Unified to 20064	41746	Unified to 41700
02767	Unified to 13690	20072	Unified to 20048	41747	Unified to 41699
02883	Unified to 02884	20279	Unified to 20260	42334	Unified to 42377
04162	Unified to 04161	20509	Unified to 20416	42846	Unified to 42847
04289	Unified to 04269	20960	Unified to 42342	48559	Unified to 15112
04408	Unified to 04411	20985	Unified to 42596	51496	Unified to 51498
04506	Unified to 02730	21175	Unified to 21174	53376	Unified to 53440
04520	Unified to 13007	21186	Unified to 21685	53651	Unified to 53594
08650	Unified to 08657	22429	Unified to 22296	56452	Unified to 56455
08709	Unified to 08707	22411	Unified to 22391	56455	Unified to 56452
08801	Unified to 08803	24635	Unified to 24603	57101	Unified to 57238
08805	Unified to 08810	26312	Unified to 26392	57853	Unified to 57931
08901	Unified to 08889	26589	Unified to 26518	58733	Unified to 58745
09533	Unified to 09536	27652	Unified to 27573	59928	Unified to 60018
09880	Unified to 09775	28038	Unified to 28015	61257	Unified to 61258
10122	Unified to 09954	28222	Unified to 28247	61392	Unified to 61264
10518	Unified to 10522	28347	Unified to 08468	65029	Unified to 64986
10141	Unified to 10116	29726	Unified to 29736	65035	Unified to 65017
13622	Unified to 13625	29960	Unified to 29976	65311	Unified to 65302
14224	Unified to 09111	30346	Unified to 30373	65339	Unified to 65206
15049	Unified to 15014	31127	Unified to 31129	65364	Unified to 65348
15208	Unified to 15269	31911	Unified to 31913	65668	Unified to 65657
15275	Unified to 15312	32382	Unified to 32375	65758	Unified to 65662
16211	Unified to 16005	32475	Unified to 32603	65861	Unified to 65849
16101	Unified to 16191	33050	Unified to 33045	65931	Unified to 65938
16516	Unified to 16508	33480	Unified to 33481	65948	Unified to 65875
16511	Unified to 16507	35892	Unified to 35900	66316	Unified to 66194
16579	Unified to 16612	37931	Unified to 37907	66435	Unified to 66384
16762	Unified to 02048	38029	Unified to 37843	67414	Unified to 15129
17058	Unified to 17054	38301	Unified to 38161	67590	Unified to 67583
17239	Unified to 17194	38337	Unified to 38231	67592	Unified to 67612
18151	Unified to 18586	38338	Unified to 38242	67934	Unified to 00633
18345	Unified to 18387	38834	Unified to 38849	68086	Unified to 68095
18524	Unified to 18428	38883	Unified to 38810	68265	Unified to 68285
18682	Unified to 18513	39598	Unified to 39710		
18705	Unified to 18671	39885	Unified to 39784		

2. Two Vietnamese ChuNam missing in 3.0 are added: V2-712A (SuperCJK 4.0 s/n=06083); T4-4977 (SuperCJK 4.0 s/n=18601).

3. Several source code from Vietnam are added.

4. 14 font images have been corrected:

Super30	ERROR	RIGHT	Super30	ERROR	RIGHT	Super30	ERROR	RIGHT
00640	豐	亹	05497	喊	呮	06911	嗒	嗒
15889	憨	憨	18518	搨	搦	21968	椝	椝
23175	樰	樰	26477	澗	澗	28470	爕	爕
38471	簤	簤	45917	蓑	蓑	49658	覼	覼
52119	贅	贅	55197	遷	遷	59270	隝	隝
62281	餐	餐						

As the result, the current version contains **68,210** Ideographs, of which there are **40,726** Ideographs as candidates of CJK Unified Ideographs Extension B in the first Working Draft. In addition to the Ideographs from Kangxi Dictionary and HanYu Da Zidian, the SuperCJK includes

　295 Hanzi from Hong Kong,
　181 Hanja from Korea,
　8850 Hanzi from TCA,
　4250 ChuNam from Vietnam.

In this version, both the existing UCS code, and the proposed UCS code for CJK Unified Ideographs Extension B have been denoted, with prefix 0- or 2- indicating Plane 0 or Plane 2 in UCS.

This version is edited and printed by Ms.Wang Xiaoming (CCID), based on the review reports from Mr.Satoshi Yamamoto(Japan) , Ms. Emily Yu Chi Hsu (TCA), Ms.C.C. Hsu (IBM Taiwan), Mr. Ngo Trung Viet (Vietnam) and Mr.Rex M.K.Tong (HKSAR).

Rapporteur's Note for the Version 3.0

The SuperCJK Version 3.0 is compiled mainly based on the outcomes of IRG Editorial Meeting held in Beijing on 4-6 August , 1998.

According to the report from Ms.Wang Xiaoming, the editor of IRG, the major changes made for this version are summarized as follows:

1. Refer to IRG N586 and N586R, **1241** couples of Ideographs have been unified. As a result, 1241 Ideographs are removed.
2. According to IRG N587, **4** records have been deleted, their s/n in SuperCJK 2.0 are 03305, 31494, 31493 and 03125.
3. According to IRG N590, **45+2** Ideographs have been added. (The additional
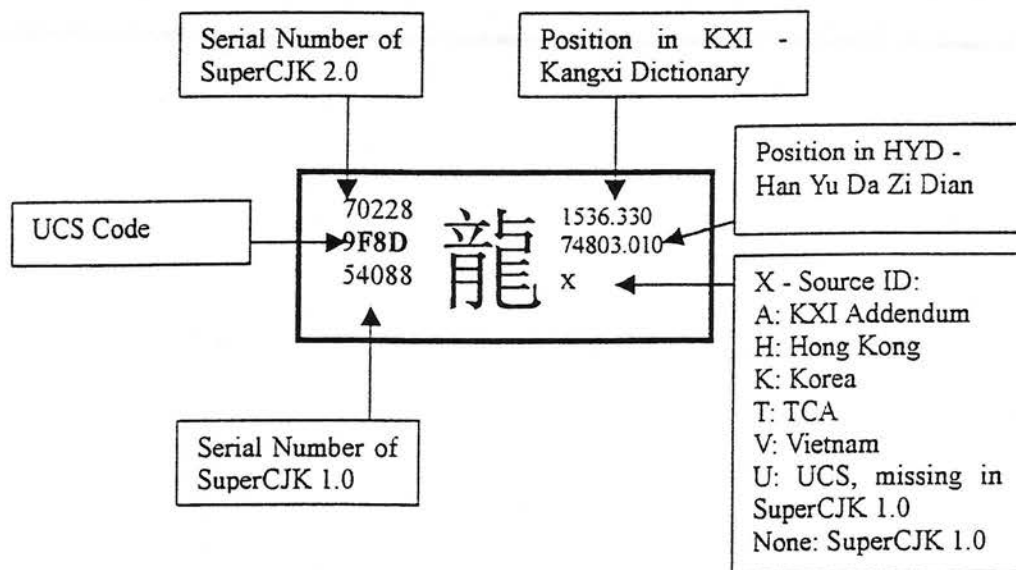
SuperCJK 2.0 50736.)

4. **720** unique Ideographs from HongKong have been withdrawn according to IRG N591.

5. **42** Vietnam ChuNoms have been added based on IRG N595 and N595R.

6. **8** duplicated Ideographs in Kangxi Dictionary have been removed, see IRG N585 as well as SuperCJK 2.0 s/n 05468-05110 and 06222-06223.

7. In addition to N586 and N586R, **126** couples of Ideographs found by Ms. Wang Xiaoming have been unified, see N586Plus.

8. Based on IRG N588, N589 and N594, many ordering errors have been fixed by renumbering KXI data and resorting.

9. **27** glyphs have been modified according to IRG N587 and N587Plus.

10. After all above changes are made, the whole repertoire has been resorted on KXI and HYD data, the new s/n for SuperCJK 3.0 have been assigned while the s/n of SuperCJK 2.0 are still kept for checking.

The SuperCJK 3.0 contains **68323** Ideographs, of which about **40840** Ideographs could be the candidates of the CJK Unified Ideographs Extension B.

Rapporteur's Note for the Version 2.0

The SuperCJK Version 2.0 is an expanded repertoire based on SuperCJK 1.0 (IRG N542) dated on 1998-05-05,. It contains **70,335** Ideographs, including CJK Unified Ideographs , CJK Unified Ideographs Extension A, Ideographs in Kangxi Dictionary 《康熙字典》 and Han Yu Da Zi Dian 《漢語大字典》 and all other Ideographs submitted by Hong Kong, TCA, Korea and Vietnam before 10, June 1998. This document intends to assist IRG Editors to generate *CJK Unified Ideographs Extension B* in Plane 2 of ISO/IEC 10646.

1. **Data Item Description**: The meanings of the data items in each box of the chart are shown below.

2. **What's New in SuprCJK 2.0 Compared with SuperCJK 1.0 ?**

(1) The KXI position data in the Addendum of Kangxi Dictionary （《康熙字典》補遺） have been changed to the virtual ones which are the positions where they should have been placed in the dictionary. This sub-repertoire is denoted as "A", which contains 1770 Ideographs.

(2) 985 of 1001 Hanzi proposed by Hong Kong ("H") have been included, the remaining 12 of 16 Hanzi have existed in SuperCJK 1.0 and 4 of 16 Hanzi are unified with other sources (A or U).

(3) 172 of 273 Hanja proposed by Korea have been included, the remaining 101 are unified with KXI, HYD and other sources (A, U, or H).

(4) 8424 of 30020 Hanzi proposed by TCA ("T") have been included, while the remaining 21181 have existed in KXI or HYD, and 415 are unified with other sources (A, U, H or K).

(5) 4044 of 4253 ChuNam proposed by Vietnam have been included, while the remaining 209 are unified with other sources.

(6) 12 Ideographs in CJK, and 752 Ideographs in Extension A have been included which were missing in SuperCJK 1.0 since they do not exist in KXI or HYD.

When more than one Ideographs from different sources are unified, the priority of selecting "representative glyph" is by the Alphabetic order (A, H, K, T, and V), the U is regarded as the first priority. The information on the unification are kept and will be provided by another document.

3. How Many Ideographs in SuperCJK 2.0 are for Extension B ?

All of the Ideographs without UCS code are the candidates of CJK Unified Ideographs Extension B, after reviewing and proofing by IRG editors. The number would be around **42,851**.

Acknowledgement:

Appendix:

Editor's Note (for Version 1.0)

- The SuperCJK :
  This Ideographic repertoter contains 55947 Ideographs as a SuperSet of
  1. CJK Unified Ideographs encoded in ISO/IEC 10646-1:1993 (20890 of 20902)
  2. CJK Unified Ideographs Extension A to be pDAM 17 of ISO/IEC 10646-1:199x (5830 of 6582)
  3. Ideographs in Kangxi Dictionary (42267)
  4. Ideographs in Han Yu Da Zi Dian (54780).
- The Purpose   The SuperCJK is designed for
  1. Providing a consorlidated reference document for IRG Editors in preparing the Ideographs in Plane 2.
  2. Specifying China's requirement for Plane 2 in stage I, that is , all the not-encoded Ideographs in the SuperCJK are proposed to be included in Plane2.
- The Format
  1. The Serial Number No specify the order number of the Ideographs in the SuperCJK, sorted by the page-positions of Ideographs in KXI (as the first key) and HYD   (as the second key) .
  2. The Code , 4E00-9Fxx show the Ideographs in CJK, while 3400-4Dxx show the one in CJK Extension A.
  3. The format of KXI and HYD data are the same as IRG defined before.

Contact:	Zhang Zhoucai, CCID Senior Engineer, IRG Rapporteur
C/o:	Wang Xiaoming, IRG Editor
Address:	No.14. 3/F, ZhiXinCun XiaoQu, Beijing 100083, China
Tel:	(8610)6234 0198, 6234 5536 FAX: (8610) 6231 2924
E_Mail:	joezhg@public.bta.net.cn
Web Site:	http: //www.cs.cuhk.edu.hk/~irg

0-4E00 G0-523B 0 00001 T1-4421 1 0075.010 J0-306C 10001.010 K0-6C69 V1-4A21 一 一	0-4E0A G0-494F 0 00014 T1-4438 1 0076.070 J0-3E65 10005.040 K0-5F3E V1-4A27 上 上	2-0108 0 00027 T6-2143 1 0077.060 10012.030 丘 丘
0-4E01 G0-3621 0 00002 T1-4423 1 0075.030 J0-437A 10002.050 K0-6F4B V1-4A22 丁 丁	0-4E0B G0-4F42 0 00015 T1-4436 1 0076.100 J0-323C 10007.010 K0-793B V1-4A28 下 下	2-0109 0 00028 T5-2133 1 0077.061 丘 丘
0-4E02 G5-3021 0 00003 T4-2126 1 0075.050 J1-3021 10004.010 丂 丂	0-4E0C G0-5822 0 00016 T2-2127 1 0076.130 J1-3024 10009.010 K2-2122 丌 丌	2-010A 0 00029 0077.061 爪 HA-0001
2-0100 0 00004 T5-2125 1 0075.060 10011.070 㔾 㔾	2-0103 0 00017 T6-212F 1 0076.140 10008.010 丱 丱	0-4E13 G0-5728 0 00030 0077.061 10010.050 专
0-4E03 G0-465F 0 00005 T1-4424 1 0075.070 J0-3C37 10003.030 K0-7652 V1-4A23 七 七	2-0104 0 00018 T6-212D 1 0076.141 工 工	2-010B 0 00031 0077.061 10012.020 朩
0-4E04 GE-2121 0 00006 T3-2126 1 0076.010 J1-3022 10003.010 丄	2-0105 0 00019 T6-212E 1 0076.141 10010.010 夃 夃	2-010C 0 00032 0077.061 10012.050 丈
0-4E05 GE-2122 0 00007 T3-2125 1 0076.020 J1-3023 10002.040 丅 丅	2-0106 0 00020 0076.141 丯 K-0002	2-010D 0 00033 0077.061 10012.060 工
0-4E06 G1-7D3D 0 00008 0076.021 10003.021 K2-2121 丆	0-4E0D G0-323B 0 00021 T1-4462 1 0076.150 J0-4954 10011.060 K0-5C74 V1-4A29 不 不	0-4E12 GE-2123 0 00034 T4-2139 1 0077.061 J1-3025 10013.021 刃 刃
2-0101 0 00009 0076.021 10004.020 丏	0-4E0E G0-536B 0 00022 T2-212F 1 0077.010 J0-4D3F 10005.030 K2-2123 V1-4A2A 与 与	0-4E14 G0-4752 0 00035 T1-4562 1 0077.070 J0-336E 10015.050 K0-7326 V1-4A2D 且 且
2-0102 0 00010 0076.021 丁 K-0001	0-4E0F G3-3021 0 00023 T2-212D 1 0077.020 10011.050 K2-2124 丏 丏	0-4E15 G0-5827 0 00036 T1-4561 1 0077.100 J0-5023 10015.010 K0-5D60 V1-4A2E 丕 丕
0-4E07 G0-4D72 0 00011 T2-2126 1 0076.030 J0-4B7C 10009.030 K0-5832 V1-4A24 万 万	0-4E10 G0-5824 0 00024 T1-4461 1 0077.030 J0-5022 10010.060 K2-2125 V1-4A2B 丐 丐	0-4E16 G0-4A40 0 00037 T1-4560 1 0077.110 J0-4024 10014.060 K0-6126 V1-4A2F 世 世
0-4E08 G0-5549 0 00012 T1-4437 1 0076.040 J0-3E66 10009.020 K0-6D5B V1-4A25 丈 丈	0-4E11 G0-3373 0 00025 T1-4460 1 0077.040 J0-312F 10012.070 K0-7564 V1-4A2C 丑 丑	2-010E 0 00038 0077.130 10014.040 丗
0-4E09 G0-487D 0 00013 T1-4435 1 0076.050 J0-3B30 10004.020 K0-5E32 三 三	2-0107 0 00026 T6-2142 1 0077.050 10011.040 卝 卝	0-4E17 GE-2124 0 00039 T4-2155 1 0077.131 J0-5242 10014.050 卅 卅

Column 1	Column 2	Column 3
0-4E18 G0-4770 0 00040 T1-4563 1 0077.140 J0-3556 10017.010 K0-4E78 V1-4A30 丘丘	2-0116 0 00053 0078.021 10017.070 亙	0-4E21 GE-2126 0 00066 T3-2261 1 0078.101 J0-4E3E 10019.010 K2-2126 両両
0-3400 0 00041 T6-222C 1 0078.010 JA-2121 10015.030 业业	0-4E1D G0-4B3F 0 00054 0078.021 10017.080 丝	0-4E22 G0-362A 0 00067 T3-2263 1 0078.101 10386.030 V1-4A33 丢丢
0-4E19 G0-317B 0 00042 T1-455F 1 0078.020 J0-4A3A 10016.030 K0-5C30 V1-4A31 丙丙	0-3401 G5-3024 0 00055 T4-2224 1 0078.030 10019.020 K3-2121 丣丣	2-011D 0 00068 0078.101 80007.030 丣
2-010F 0 00043 T4-2156 1 0078.021 丫丫	0-4E1E G0-5829 0 00056 T1-4722 1 0078.050 J0-3E67 10019.080 K0-632A V1-4A32 丞丞	2-011E 0 00069 0078.101 80007.040 東
2-0110 0 00044 TF-213E 1 0078.021 屯屯	0-4E1F GE-2125 0 00057 T1-4723 1 0078.060 J1-3026 10385.050 K1-6D4A 丟丟	2-011F 0 00070 T6-2467 1 0078.101 10017.120 凼凼
2-0111 0 00045 TF-213F 1 0078.021 中中	2-0117 0 00058 T6-2340 1 0078.070 10552.080 兂兂	0-4E23 GE-2127 0 00071 T4-2335 1 0078.110 J1-3027 10021.060 丣丣
0-4E1A G0-5235 0 00046 0078.021 10015.040 业	2-0118 0 00059 T6-233E 1 0078.080 10018.020 丽丽	2-0120 0 00072 T6-255F 1 0078.120 10021.050 兏兏
2-0112 0 00047 0078.021 10016.020 丙	2-0119 0 00060 T6-233F 1 0078.090 10019.090 㐁㐁	2-0121 0 00073 T5-232F 1 0078.130 10019.120 此此
2-0113 0 00048 T6-222B 1 0078.021 10017.020 丂丂	0-4E20 G5-3023 0 00061 T3-2262 1 0078.100 10017.110 北北	2-0122 0 00074 T6-255E 1 0078.131 厎厎
0-4E1B G0-3454 0 00049 0078.021 10017.030 丛	0-3402 0 00062 JA-2122 0078.101 㐂	2-0123 0 00075 TF-2274 1 0078.131 厊厊
2-0114 0 00050 0078.021 10017.040 引	2-011A 0 00063 0078.101 10017.090 丽	0-4E25 G0-514F 0 00076 0078.131 10019.100 严
0-4E1C G0-362B 0 00051 0078.021 10017.050 东	2-011B 0 00064 0078.101 10017.130 巫	2-0124 0 00077 0078.131 10019.110 厽
2-0115 0 00052 T5-214D 1 0078.021 10017.060 亥亥	2-011C 0 00065 0078.101 10017.150 丅	2-0125 0 00078 T6-2567 1 0078.131 10019.130 巵巵

Code	Sources	ID	Refs
2-A00A	T7-5B41	68173	1537.150 / 74805.110
0-9F95	G1-6D68 / T2-6E7B / J0-737C / K0-4A7E	68174	1537.160 / 74805.160
2-A00B	T7-5B43	68175	1537.170 / 74805.150
2-A00C	T5-7751	68176	1537.180 / 74806.020
2-A00D	V0-485F	68177	1537.181
2-A00E	T7-5B44	68178	1537.181 / 74805.100
2-A00F		68179	1537.181 / 74806.030
2-A010		68180	1537.181 / 74806.050
2-A011		68181	1537.181 / 74806.060
0-9F96	G3-587A / T4-6E55 / J1-6D5D	68182	1537.200 / 74806.070
0-9F97	G5-5870 / T3-6242 / J1-6D5E	68183	1537.210 / 74806.080
0-9F98	GE-4930 / T2-7244 / K2-752D	68184	1537.250 / 74806.090
2-A012	T5-7C51	68185	1537.251 / 74806.100
0-9F99	G0-417A / TF-2159	68186	1537.251 / 74804.010
0-4DAD	GS-242E	68187	1537.251
0-4DAE	G7-2227	68188	1537.251 / 74805.010
0-9F9A	G0-3928	68189	1537.251 / 74805.130
0-9F9B	G0-6D68	68190	1537.251 / 74806.010
2-A013		68191	1537.260 / 74809.010
0-9F9C	G1-396A / T1-733F / J0-737D / K0-4F4F	68192	1538.010 / 74809.040
2-A014	T7-3672	68193	1538.011 / 74809.030
2-A015	T7-3E74	68194	1538.011 / 74809.050
2-A016	T7-4626	68195	1538.020 / 42744.030
0-4DAF	G3-3C69 / T5-6B69 / JA-2833	68196	1538.030 / 21091.030
2-A017		68197	1538.031 / 74809.070
2-A018	T7-5749	68198	1538.031 / 74809.080
2-A019	T7-4D38	68199	1538.031
2-A01A	T5-797B	68200	1538.031 / 74771.070
2-A01B	T5-7752	68201	1538.031 / 74810.180
0-4DB0	T5-6C44 / JA-2834	68202	1538.040 / 74810.020
2-A01C	T5-6F65	68203	1538.050 / 74810.030
2-A01D	T4-662B	68204	1538.060 / 74810.040
2-A01E	T5-6F67	68205	1538.070 / 74810.010
2-A01F	T5-6F66	68206	1538.080 / 74810.070
2-A020	T4-662C	68207	1538.090 / 74810.080
2-A021	T7-5273	68208	1538.100 / 74810.060
2-A022	T7-5271	68209	1538.101
2-A023	TF-673E	68210	1538.101
2-A024	T7-5272	68211	1538.101 / 74810.050

Code	Source refs		Number	Index refs
2-A025		0	68212	1538.110 / 74810.150
2-A026	T5-732C	0	68213	1538.120 / 74810.130
2-A027	T5-732E	0 1	68214	1538.130 / 74810.170
2-A028	T7-574B	0	68215	1538.140 / 74810.090
2-A029	T5-732F	0 1	68216	1538.150 / 74810.160
2-A02A	T5-6B6A	0 1	68217	1538.160 / 74809.060
0-9F9D	G5-5B33 T3-5E47 J0-6354 K1-7045	0	68218	1538.170 / 42640.091
2-A02B	T5-732D	0 1	68219	1538.180 / 74810.110
2-A02C	T7-542A	0 1	68220	1538.190 / 74810.120
0-4DB2	G3-7234	0	68221	1538.191 / 74810.100
0-4DB1	G3-7235 T7-574A	0 1	68222	1538.191 / 74810.140
2-A02D	T5-7B5E	0 1	68223	1538.200 / 74810.200
2-A02E	T7-6129	0 1	68224	1538.210 / 42641.070
2-A02F	T7-6442	0 1	68225	1538.211 / 74810.190
2-A030	T5-7B3A	0	68226	1538.220 / 74810.210
2-A031	TF-6D2D	0 1	68227	1538.221
0-9F9E	G5-707B T4-6E33 J1-6D5F	0	68228	1538.230 / 74810.220
2-A032	V2-8873	0	68229	1538.231
2-A033	V3-3644	0	68230	1538.231
2-A034	T5-7C42	0 1	68231	1538.240 / 74810.230
2-A035	TF-2926	0 1	68232	1538.241
0-9F9F	G0-396A	0	68233	1538.241 / 74809.020
0-9FA0	G0-595F T2-6142 J0-737E K1-6678	0 1	68234	1538.250 / 74807.010
0-4DB3	G3-7C7D T4-6863	0 1	68235	1538.260 / 74807.040
0-9FA1	G5-7A6F T3-5F3F J1-6D60 K2-752E	0 1	68236	1538.270 / 74807.030
2-A036	T5-7330	0 1	68237	1538.280 / 74809.020
0-9FA2	GE-4931 T2-6E7C J1-6D61 K1-7432	0 1	68238	1538.290 / 74807.050
0-9FA3	G5-7A73 T3-6161 J1-6D62 K2-752F	0	68239	1538.300 / 74807.100
0-4DB4	G5-7A72 T4-6D51 K3-3771	0 1	68240	1538.310 / 74807.090
2-A037	T7-622B	0 1	68241	1538.320 / 74807.080
2-A038		0	68242	1538.321 / 74807.060
2-A039	T7-622A	0 1	68243	1538.321 / 74807.070
2-A03A	T5-7A64	0 1	68244	1538.330 / 74808.030
2-A03B	T5-7A63	0 1	68245	1538.340 / 74808.010
0-9FA4	GE-4932 T2-716F K2-7530	0 1	68246	1538.350 / 74807.120
0-9FA5	G5-7A70 T3-6177 J1-6D63 K1-6A27	0 1	68247	1538.360 / 74807.110
2-A03C	T7-634A	0 1	68248	1538.370 / 74808.040
2-A03D	T7-6349	0 1	68249	1538.380 / 74808.020
2-A03E	T5-7B3B	0 1	68250	1538.390 / 32168.210

0-4DB5 68251 T3-622C 1538.400 74808.050	0 1	䲭 䲭
2-A03F 68252 T4-6E47 1538.410 74808.060	0 1	䲮 䲮
2-A040 68253 T7-6625 1538.420 42832.180	0 1	䲯 䲯
2-A041 68254 T4-6E56 1538.430 74808.070	0 1	䲰 䲰
2-A042 68255 T7-664C 1538.440 74808.080	0 1	䲱 䲱