

Universal Multiple-Octet Coded Character Set UCS

ISO/IEC JTC1/SC2/WG2 IRG N 1624R

Date: 2009-11-19

Doc. Type:	Member body contribution
Title:	Activity Report form TCA
Source:	TCA
Status:	Input to IRG
Action:	For Your Information
Distribution:	IRG Members and Ideographic Experts
No. of pages:	2
Appendixes	N1624A & N1624B
Medium:	Electronic

1. The review work for finding glyph changes between CNS 11643 versions 1992 and 2007:

We reviewed all characters in the planes 1 to 7 of CNS 11643 during past 10 months and total 237 glyph changes were found, where 208 changes are minor and unifiable (see the appendix file N1624A) and 29 changes are questionable or non-unifiable (see the appendix file N1624B). For the non-unifiable changes, TCA will propose the solutions, e.g., suggestion of changing T-source and/or provide new TTF fonts.

2. The terminologies from Mainland China were added into “The English/Chinese vocabulary for CNS’s IT and communication standards” :

A new column was appended into the table of “The English/Chinese vocabulary for CNS IT and communication standards”. For each row of the table, a corresponding term from Mainland China is added into the new column, if appropriate. The process of reviewing the new version of the English/Chinese vocabulary is in progress.

3. The continuous promotion for CNS 11643 and CNS 14649 standards:

In the past 6 months, the IMC of DGBAS (the Information Management Center of the Directorate-General of Budget, Accounting and Statistics) held teen seminars to introduce the Chinese character code standards CNS 11643 and CNS 14649 (i.e., the Chinese version of ISO/IEC 10646). Totally 451 people attended those seminars, who came from banking services, insurance companies, health and medical care services, publishing firms, mass media etc.

4. The sixth Chinese Character Festival in Taipei:

The sixth Chinese Character Festival in Taipei will be hold from next month. The activities of the Chinese Character Festival includes “Ten thousand people writing Chinese in Chinese brush”, “Educational promotion”, “Cultural creating promotion” and “Exhibition on Modern Chinese writing arts.” More information for the festival is shown in <http://www.chinesecharacter.culture.gov.tw/>

Appendix A: Unifiable glyph changes for CNS 11643

No.	CNS code	UCS code	Fonts from CNS 11643:1992	Font from CNS 11643:2007
1	3-2331	053BE	𠂇	𠂇
2	3-242B	07073	𠂈	𠂈
3	3-2432	04096	𠂉	𠂉
4	3-255D	05BFF	𠂊	𠂊
5	3-2623	5FF9	𠂋	𠂋
6	3-2D56	03CDD	𠂌	𠂌
7	3-322C	070E3	𠂍	𠂍
8	3-3360	044C1	𠂎	𠂎
9	3-275A	051FE	𠂏	𠂏
10	3-3651	688E	𠂐	𠂐
11	3-3927	046BE	𠂑	𠂑
12	3-547A	06A99	𠂒	𠂒
13	4-2133	2193C	𠂓	𠂓
14	4-216B	03563	𠂔	𠂔
15	4-2246	20A12	𠂕	𠂕
16	4-2348	052B1	𠂖	𠂖

No.	CNS code	UCS code	Fonts from CNS 11643:1992	Font from CNS 11643:2007
17	4-2445	233D2	杙	杙
18	4-272C	03E12	𠂔	𠂔
19	4-2874	03780	𠂔	𠂔
20	4-2F74	277E8	𠂔	𠂔
21	4-3142	03831	𠂔	𠂔
22	4-3531	04674	𠂔	𠂔
23	4-3658	035C8	𠂔	𠂔
24	4-3B36	046C7	𠂔	𠂔
25	4-3D29	0385B	𠂔	𠂔
26	4-4133	286B5	𠂔	𠂔
27	4-416C	29459	𠂔	𠂔
28	4-4246	208A0	𠂔	𠂔
29	4-4247	208FE	𠂔	𠂔
30	4-4452	06F45	𠂔	𠂔
31	4-475B	047AD	𠂔	𠂔
32	4-4947	21AA1	𠂔	𠂔
33	4-4A48	06A03	𠂔	𠂔
34	4-4B3D	03FF7	𠂔	𠂔

No.	CNS code	UCS code	Fonts from CNS 11643:1992	Font from CNS 11643:2007
35	4-4E3D	048DF	鄮	鄮
36	4-5055	232A1	𦃟	𦃟
37	4-5174	0411C	𦃟	𦃟
38	4-5333	08550	𦃟	𦃟
39	4-544D	28D49	𦃟	𦃟
40	4-5533	29A3F	𦃟	𦃟
41	4-5B6D	24B1A	𦃟	𦃟
42	4-5D30	26FC9	𦃟	𦃟
43	4-6130	04693	𦃟	𦃟
44	4-653E	2979F	𦃟	𦃟
45	4-6646	237F4	𦃟	𦃟
46	4-6755	28642	𦃟	𦃟
47	4-6952	0908E	𦃟	𦃟
48	4-6963	04AF2	𦃟	𦃟
49	4-6B5B	04D89	𦃟	𦃟
50	4-6C4A	09C64	𦃟	𦃟
51	4-6C7D	04580	𦃟	𦃟

No.	CNS code	UCS code	Fonts from CNS 11643:1992	Font from CNS 11643:2007
52	4-6D40	03536	麟	麟
53	5-217B	26AF3	𦰩	𦰩
54	5-226F	22A72	𦰪	𦰪
55	5-234D	20992	華	華
56	5-242B	221E6	庄	庄
57	5-2823	20235	僬	僬
58	5-2876	21D12	岑	岑
59	5-2E46	23D71	𦰫	𦰫
60	5-2E78	24FD6	𦰬	𦰬
61	5-322E	220B7	𦰭	𦰭
62	5-3426	2546F	𦰮	𦰮
63	5-3525	26C27	𦰯	𦰯
64	5-3657	2030B	𦰰	𦰰
65	5-3669	20885	𦰱	𦰱
66	5-3833	22462	𦰲	𦰲
67	5-3B3A	04389	𦰳	𦰳
68	5-3C7A	2852F	𦰴	𦰴
69	5-453C	21A7D	寵	寵
70	5-4770	253F0	𦰶	𦰶
71	5-477D	2550A	𦰷	𦰷
72	5-4831	259BF	𦰸	𦰸

No.	CNS code	UCS code	Fonts from CNS 11643:1992	Font from CNS 11643:2007
73	5-4D31	22864	𨮑	𨮑
74	5-4F5C	26091	縵	縵
75	5-5061	275C1	𦉳	𦉳
76	5-506A	27855	𨮑	𨮑
77	5-536A	20FCE	𨮑	𨮑
78	5-553D	243ED	𨮑	𨮑
79	5-583F	27A83	𨮑	𨮑
80	5-5967	294BF	𨮑	𨮑
81	5-5B50	228DD	𨮑	𨮑
82	5-5B5B	2300A	𨮑	𨮑
83	5-5C6B	25ABB	𨮑	𨮑
84	5-5F23	28388	𨮑	𨮑
85	5-5F24	2837F	𨮑	𨮑
86	5-6143	2109C	𨮑	𨮑
87	5-615E	22433	𨮑	𨮑
88	5-6231	23AD3	𨮑	𨮑
89	5-6272	25395	𨮑	𨮑
90	5-6435	27014	𨮑	𨮑
91	5-6529	28118	𨮑	𨮑
92	5-687A	26181	𨮑	𨮑
93	5-687D	2649F	𨮑	𨮑

No.	CNS code	UCS code	Fonts from CNS 11643:1992	Font from CNS 11643:2007
94	5-6929	269AF	罌	罌
95	5-6975	2816A	𪔐	𪔐
96	5-6A26	288D5	醢	醢
97	5-6A59	29437	𪔑	𪔑
98	5-6B58	2A442	𪔒	𪔒
99	5-7026	23031	𪔓	𪔓
100	5-7259	2A12B	𪔔	𪔔
101	5-727C	2A4CE	𪔕	𪔕
102	5-7341	224B9	𪔖	𪔖
103	5-7663	291AB	𪔗	𪔗
104	5-7749	2A4D0	𪔘	𪔘
105	6-213D	20AD5	𪔙	𪔙
106	6-2149	20114	𪔚	𪔚
107	6-2677	21947	𪔛	𪔛
108	6-2826	23363	𪔜	𪔜
109	6-2827	23361	𪔝	𪔝
110	6-284D	244F2	𪔞	𪔞
111	6-2A24	20A13	𪔟	𪔟
112	6-2D74	26955	𪔠	𪔠
113	6-317E	239E2	𪔡	𪔡
114	6-322A	21E46	𪔢	𪔢
115	6-3745	2245C	𪔣	𪔣

No.	CNS code	UCS code	Fonts from CNS 11643:1992	Font from CNS 11643:2007
116	6-3C35	27BDB	豈	豈
117	6-3D51	20880	勤	勤
118	6-3D5D	20A7D	厓	厓
119	6-3E72	21D1C	峇	峇
120	6-422C	24C6A	書	書
121	6-4444	27275	蜨	蜨
122	6-4558	284DD	遶	遶
123	6-4641	200C4	廐	廐
124	6-4753	2A31B	鋸	鋸
125	6-4828	21D1D	嶽	嶽
126	6-493A	22C01	撻	撻
127	6-4965	230AD	斫	斫
128	6-4D30	2642F	𪔐	𪔐
129	6-5446	23E7D	渥	渥
130	6-5544	24C9C	畢	畢
131	6-5625	259AA	窻	窻
132	6-566E	2661D	肅	肅
133	6-576C	272DC	虱	虱
134	6-582F	2768A	襪	襪
135	6-5948	28747	鄧	鄧
136	6-5B31	2095A	𪔐	𪔐

No.	CNS code	UCS code	Fonts from CNS 11643:1992	Font from CNS 11643:2007
137	6-5E3A	23EDD	漣	漣
138	6-6140	26D72	菱	菱
139	6-6236	277F2	𪛗	𪛗
140	6-637E	290AD	𩇓	𩇓
141	7-217E	2167C	𩇔	𩇔
142	7-2362	23286	𩇕	𩇕
143	7-252A	2484E	𩇖	𩇖
144	7-2546	24B7E	𩇗	𩇗
145	7-2566	2521C	𩇘	𩇘
146	7-2726	264C1	𩇙	𩇙
147	7-273D	2691D	𩇚	𩇚
148	7-2767	26E29	𩇛	𩇛
149	7-276A	26E0E	𩇜	𩇜
150	7-2F53	243BF	𩇝	𩇝
151	7-3061	25874	𩇞	𩇞
152	7-3077	25C4F	𩇟	𩇟
153	7-3224	26AED	𩇠	𩇠
154	7-3332	277FD	𩇡	𩇡
155	7-3471	2F9F0	𩇢	𩇢

No.	CNS code	UCS code	Fonts from CNS 11643:1992	Font from CNS 11643:2007
156	7-392A	2444B	𪗇	𪗇
157	7-3A23	25ABD	童	童
158	7-3A3B	26116	綆	綆
159	7-3A4C	26316	𪗇	𪗇
160	7-3D3E	29004	𪗇	𪗇
161	7-4066	24BCE	𪗇	𪗇
162	7-4078	250BC	𪗇	𪗇
163	7-407A	252F0	𪗇	𪗇
164	7-4137	25D02	𪗇	𪗇
165	7-416B	2649B	𪗇	𪗇
166	7-4241	27007	𪗇	𪗇
167	7-4321	27782	𪗇	𪗇
168	7-4342	27C0D	𪗇	𪗇
169	7-435E	28114	𪗇	𪗇
170	7-442A	287C8	𪗇	𪗇
171	7-4436	288B1	𪗇	𪗇
172	7-445D	29125	𪗇	𪗇

No.	CNS code	UCS code	Fonts from CNS 11643:1992	Font from CNS 11643:2007
173	7-4529	2976E	𩚑	𩚑
174	7-4626	2A6A8	𪚑	𪚑
175	7-4635	210ED	𪚒	𪚒
176	7-472B	22933	𪚓	𪚓
177	7-4759	240C1	𪚔	𪚔
178	7-4766	240D8	𪚕	𪚕
179	7-4833	25317	𪚖	𪚖
180	7-4931	26AAE	𪚗	𪚗
181	7-4A3A	27BD4	𪚘	𪚘
182	7-4A4C	27E07	𪚙	𪚙
183	7-4B3C	28AF9	𪚚	𪚚
184	7-4C36	29A7E	𪚛	𪚛
185	7-4C41	29B83	𪚜	𪚜
186	7-4D68	20453	𪚝	𪚝
187	7-4E56	2532A	𪚞	𪚞
188	7-5437	25DC3	𪚟	𪚟
189	7-543E	261C5	𪚠	𪚠
190	7-5458	2710B	𪚡	𪚡
191	7-5529	2794A	𪚢	𪚢

No.	CNS code	UCS code	Fonts from CNS 11643:1992	Font from CNS 11643:2007
192	7-5733	2A3D6	𪛗	𪛗
193	7-576E	22309	𪛘	𪛘
194	7-587E	27531	𪛚	𪛚
195	7-5936	27B6B	𪛜	𪛜
196	7-596D	28CBB	𪛞	𪛞
197	7-5B63	239B2	𪛠	𪛠
198	7-5F78	28F71	𪛢	𪛢
199	7-606E	2F889	𪛤	𪛤
200	7-6071	2384F	𪛦	𪛦
201	7-6075	2393F	𪛨	𪛨
202	7-612A	25A4E	𪛪	𪛪
203	7-612D	25E07	𪛬	𪛬
204	7-6232	2118F	𪛮	𪛮
205	7-6238	22EAC	𪛰	𪛰
206	7-6342	2A500	𪛲	𪛲
207	7-636D	2758F	𪛴	𪛴
208	7-6569	2938B	𪛶	𪛶
209	7-657C	29AF3	𪛸	𪛸

Appendix B: Questionable/non-unifiable glyph changes for CNS 11643

No.	CNS code	UCS code	Fonts from ver. 1992	Font from ver. 2007	Comments
1	2-662B	07921	礪	礪	Modify T-source of U07934: add T2-662B U07921: remove T2-662B, tentatively
2	3-3B22	03777	尋	尋	尋(U21B36 & TA-3A4B); the change made a duplicated in CNS 11643, we need to find a proper solution.
3	4-312F	21A34	寧	寧	unifiable?
4	4-445B	0717A	燧	燧	燧(U071E7 & T1-7431); the change made a duplicated in CNS 11643, we need to find a proper solution.
5	4-474D	27BB8	𪛗	𪛗	𪛗(U20B89 & T3-5039); the change made a duplicated in CNS 11643, we need to find a proper solution.
6	4-505F	2368E	𪛗	𪛗	𪛗(U069EE & T2-5124); the change made a duplicated in CNS 11643, we need to find a proper solution.
7	4-5B63	2442F	燭	燭	燭(U0721A & T2-6B69); the change made a duplicated in CNS 11643, we need to find a proper solution.
8	4-5C75	26870	膊	膊	膊(U026B8 & T4-6726); the change made a duplicated in CNS 11643, we need to find a proper solution.
9	4-6E3B	278AE	觀	觀	unifiable?
10	5-223F	20A38	𪛗	𪛗	unifiable?
11	5-3036	275E6	𪛗	𪛗	𪛗(U038DC & T3-2C52); the change made a duplicated in CNS 11643, we need to find a proper solution.
12	5-3138	20D51	喝	喝	T-source only and font was changed in CJK2_ExtB1.pdf
13	5-565B	25C4D	𪛗	𪛗	T-source only and font was changed in CJK2_ExtB4.pdf
14	5-6040	29AD7	膏	膏	膏(U29AD6); the change made a duplicated between U29AD6 and U29AD7, we need to find a proper solution.
*	5-6B58	2A442	𪛗	𪛗	move to IRGN1624A.
15	6-2D70	268FD	直	直	unifiable?

No.	CNS code	UCS code	Fonts from ver. 1992	Font from ver. 2007	Comments
16	6-4278	25B1F	笑	笑	T-source only and font was changed in CJK2_ExtB4.pdf
17	6-4D47	26720	脾	脾	T-source only and font was changed in CJK2_ExtB4.pdf
18	7-2421	23998	趾	趾	T-source only and font was changed in CJK2_ExtB2.pdf
19	7-275A	26E49	葬	葬	T-source only and font was changed in CJK2_ExtB4.pdf
20	7-2828	271D5	廬	廬	T-source only and font was changed in CJK2_ExtB5.pdf
21	7-2D40	21CDF	鼯	鼯	G-source & T-source, T-column font was changed in CJK2_ExtB1.pdf
22	7-3454	04907	酸	倭	倭(U202AF & TA-235F); the change made a duplicated in CNS 11643, we need to find a proper solution.
23	7-3F33	214B4	塹	塹	T-source only and font was changed in CJK2_ExtB1.pdf
24	7-3F7C	23767	爾	爾	T-source only and font was changed in CJK2_ExtB2.pdf
25	7-4022	23789	囊	囊	T-source only and font was changed in CJK2_ExtB2.pdf
26	7-4321	27762	褻	褻	T-source only and font was changed in CJK2_ExtB5.pdf
27	7-485E	2618F	繕	繕	T-source only and font was changed in CJK2_ExtB4.pdf
28	7-5167	2995C	駮	駮	T-source only and font was changed in CJK2_ExtB6.pdf