

Universal Multiple-Octet Coded Character Set
International Organization for Standardization

Doc Type: ISO/IEC JTC 1/SC 2/WG 2/IRG

Title: U-Source Horizontal Extension

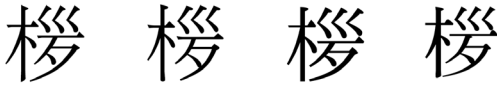
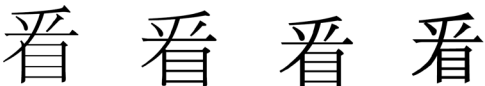
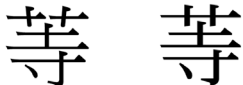
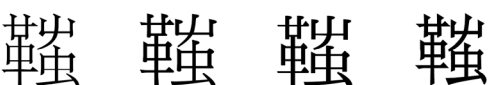
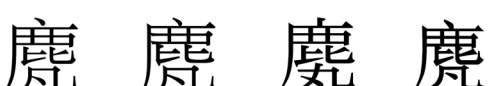
Source: UTC

Status: Member Body Contribution

Action: For consideration by IRG

Date: 2026-08-24

The UTC (*Unicode Technical Committee*) proposes to horizontally-extend 74 CJK Unified Ideographs—in the CJK Unified Ideographs (URO), Extensions A through C, and Extensions E through J blocks—by adding new *kIRG_USource* property values and U-source representative glyphs as shown in the table below (the code chart excerpts are from Unicode Version 18.0, which is synchronized with ISO/IEC 10646 Seventh Edition):

Code Point	Code Chart Excerpt—Unicode Version 18.0	U-Source	
		Source Reference	Representative Glyph
U+3B6E	3B6E 木 75.7  GKX-0529.06 T4-3246 JMJ-001720 K3-2770	UTC-00492	
U+3E14	3E14 爪 87.7  GCA-J0073 T3-3758 JMJ-058161 KP1-5DC7	UTC-00567	
U+43FB	43FB 肉 130.7  GHZ-32082.08 T3-3843 JMJ-003817	UTC-00593	
U+44C1	44C1 艸 140.6  T3-3360 JA-2639	UTC-00608	
U+4A76	4A76 革 177.10  G3-7951 T4-5E41 JMJ-005468 KP1-85AB	UTC-00249	
U+4AFB	4AFB 風 182.4  G3-4E62 T4-416D JMJ-005601 KP1-8792	UTC-00156	
U+4D1F	4D1F 鹿 198.3  G5-797B T5-4B6D JA-282F KP1-9003	UTC-00215	

Code Point	Code Chart Excerpt—Unicode Version 18.0	U-Source	
		Source Reference	Representative Glyph
U+50ED	50ED 人 9.12 𠂇 𠂇 𠂇 𠂇 𠂇 𠂇 𠂇 G0-5954 HB1-B9B0 T1-6776 J0-5128 K0-7350 KP0-ECD1 V1-4C2C	UTC-00445	𠂇
U+51A4	51A4 𠂇 14.8 𠂇 𠂇 𠂇 𠂇 𠂇 𠂇 𠂇 G0-5429 HB1-ADDE T1-5441 J0-514D K1-6949 KP1-375E V1-4C5B	UTC-00477	𠂇
U+6550	6550 支 66.7 啟 啟 啟 啟 G5-6E38 T4-322B J1-414D K2-376C	UTC-00206	啟
U+6B1A	6B1A 木 75.21 𣎵 𣎵 𣎵 𣎵 𣎵 𣎵 G3-4363 HB2-F8F4 T2-7124 JMJ-014739 K2-3E29 KP1-4E60	UTC-00133	𣎵
U+6BA9	6BA9 歹 78.12 殲 殲 殲 殲 GE-3E5D T5-5B72 J13-7647 KP1-4F8D	UTC-00166	殲
U+6EFA	6EFA 水 85.11 漰 漰 漰 漰 漰 漰 G5-5660 H-FDC7 T3-4765 JMJ-015790 K2-4226 KP1-5343	UTC-00438	漰
U+748F	748F 玉 96.12 璣 璣 璣 璣 璣 G3-3F7E T4-5139 J1-4C51 K2-4844 KP1-59B0	UTC-00178	璣
U+7C38	7C38 竹 118.13 𪗇 𪗇 𪗇 𪗇 𪗇 𪗇 G0-7424 HB1-C3B0 T1-785B J0-4876 K1-7170 KP1-654B	UTC-00182	𪗇
U+8330	8330 艸 140.6 莧 莧 莧 莧 莧 GE-4947 T4-2F63 J14-762E K2-574D KP1-6DBF	UTC-00469	莧
U+8334	8334 艸 140.6 苧 苧 苧 苧 苧 苧 G0-5C6E HB1-AFF5 T1-5779 J0-6822 K0-7C6D KP0-F5EC V2-8F3F	UTC-00386	苧
U+8503	8503 艸 140.11 𪗇 𪗇 𪗇 𪗇 𪗇 𪗇 G3-6B22 H-9242 T3-4E4C J1-592E K2-593F KP1-6F16	UTC-00789	𪗇
U+8803	8803 虫 142.13 𪗇 𪗇 𪗇 𪗇 𪗇 𪗇 G0-5979 HB2-F2DD T2-6668 J14-777B K2-5D56 KP1-72C6	UTC-00341	𪗇

Code Point	Code Chart Excerpt—Unicode Version 18.0	U-Source	
		Source Reference	Representative Glyph
U+8D0B	8D0B 𧯛 154.12 𧯛 𧯛 𧯛 𧯛 𧯛 G1-584D H-89B0 T3-5B38 J0-3466 K1-663A	UTC-00480	𧯛
U+8FA5	8FA5 𧯝 160.9 𧯝 𧯝 𧯝 𧯝 𧯝 𧯝 G5-7331 H-9050 T3-5327 J1-6131 K2-654A KP1-7D25	UTC-00161	𧯝
U+9763	9763 𧯞 176.0 𧯞 𧯞 𧯞 𧯞 GE-536A T3-2B21 J1-6737 KP1-84FB	UTC-00520	𧯞
U+202A7	202A7 𧯟 9.9 𧯟 𧯟 𧯟 𧯟 GKX-0109.18 T4-2B60 JMJ-030663 KP1-35FD	UTC-00395	𧯟
U+202AC	202AC 𧯠 9.9 𧯠 𧯠 𧯠 𧯠 GKX-0110.15 T4-3048 JMJ-030669 KP1-35F2	UTC-00257	𧯠
U+206F1	206F1 𧯡 18.6 𧯡 𧯡 𧯡 GKX-0139.16 T6-296C JMJ-031294	UTC-00127	𧯡
U+20ABE	20ABE 𧯢 27.14 𧯢 TF-535A	UTC-00582	𧯢
U+21148	21148 𧯣 30.18 𧯣 H-8B72	UTC-00452	𧯣
U+22466	22466 𧯤 58.10 𧯤 𧯤 𧯤 GKX-0362.20 T5-3F2A JMJ-035729	UTC-00266	𧯤
U+2258D	2258D 𧯥 60.14 𧯥 𧯥 𧯥 𧯥 𧯥 GHZ-20850.02 TF-5C5F JMJ-023887 KP1-7352 H-9CA2	UTC-00663	𧯥
U+2263F	2263F 𧯦 61.6 𧯦 𧯦 𧯦 𧯦 GKX-0384.19 T6-3757 JMJ-036054 KP1-42D9	UTC-00283	𧯦
U+228D9	228D9 𧯧 61.14 𧯧 𧯧 𧯧 GKX-0406.42 T5-5B4D JMJ-036433	UTC-00269	𧯧

Code Point	Code Chart Excerpt—Unicode Version 18.0	U-Source	
		Source Reference	Representative Glyph
U+22D15	22D15 手 64.12 𢢛 𢢛 GWY-44163 V2-7753	UTC-00459	𢢛
U+22FAB	22FAB 支 66.10 𢢛 𢢛 𢢛 GKX-0474.20 T4-4368 JMJ-037348	UTC-00195	𢢛
U+23037	23037 支 66.19 𢢛 𢢛 𢢛 GKX-0476.35 T4-6A4A JMJ-037441	UTC-00216	𢢛
U+2354D	2354D 木 75.9 𢢛 𢢛 𢢛 GKX-0542.12 T6-535C JMJ-038126	UTC-00164	𢢛
U+23742	23742 木 75.14 𢢛 𢢛 𢢛 GKX-0558.14 T5-6178 JMJ-038335	UTC-00228	𢢛
U+250A9	250A9 皿 108.12 𢢛 𢢛 𢢛 𢢛 GKX-0798.02 T7-4075 JMJ-042127 KP1-5D72	UTC-00221	𢢛
U+2518A	2518A 目 109.7 𢢛 GHZ-42485.11	UTC-00275	𢢛
U+25BF5	25BF5 竹 118.9 𢢛 𢢛 𢢛 GKX-0893.12 T7-2653 JMJ-043822	UTC-00155	𢢛
U+26087	26087 糸 120.9 𢢛 𢢛 𢢛 GKX-0931.20 T4-5248 JMJ-044545	UTC-00184	𢢛
U+26B83	26B83 艸 140.6 𢢛 𢢛 𢢛 GKX-1031.17 T6-3B59 JMJ-046376	UTC-00212	𢢛
U+26C2B	26C2B 艸 140.8 𢢛 𢢛 𢢛 𢢛 GKX-1036.48 T4-3A55 JMJ-046466 KP1-6E24	UTC-00171	𢢛
U+26E6C	26E6C 艸 140.11 𢢛 GHZ-80036.09	UTC-00244	𢢛

Code Point	Code Chart Excerpt—Unicode Version 18.0	U-Source	
		Source Reference	Representative Glyph
U+27355	27355 虫 142.9 𧈧 𧈧 𧈧 GKX-1089.06 T4-4D2E JMJ-047664	UTC-00194	𧈧
U+27B93	27B93 言 149.18 譙 譙 譙 譙 GKX-1188.01 T5-794E JMJ-049250 KP1-77EE	UTC-00202	譙
U+27D6A	27D6A 貝 154.6 賊 賊 賊 GKX-1208.13 T6-5855 JMJ-049632	UTC-00247	賊
U+27E29	27E29 貝 154.14 賸 賸 GKX-1213.04 JMJ-049749	UTC-00204	賸
U+2837F	2837F 車 159.10 輶 輶 T5-5F24 JMJ-050624	UTC-00205	輶
U+28AD1	28AD1 金 167.11 鍤 鍤 鍤 鍤 GKX-1319.24 T7-4B37 JMJ-051866 VN-28AD1	UTC-00432	鍤
U+2A4E8	2A4E8 鼯 205.7 鼯 鼯 鼯 GKX-1524.13 T7-525F JMJ-056407	UTC-00157	鼯
U+2B26D	2B26D 艸 140.13 蕨 TD-6F6F	UTC-00454	蕨
U+2C2E9	2C2E9 爪 87.7 𠂔 𠂔 GCA-J0184 TC-5B4D	UTC-00334	𠂔
U+2D000	2D000 人 9.14 儐 儐 儐 儐 GCA-J0173 JMJ-056955 KC-06025 SAT-60021	UTC-00392	儐
U+2D0C5	2D0C5 刀 18.3 刌 刌 JMJ-057041 SAT-04598	UTC-00260	刌
U+2D443	2D443 大 37.3 𠂔 JMJ-057272	UTC-00144	𠂔

Code Point	Code Chart Excerpt—Unicode Version 18.0	U-Source	
		Source Reference	Representative Glyph
U+2D8EF	2D8EF 𣎵 支 66.6 JMJ-057588	UTC-00162	𣎵
U+2E0A0	2E0A0 𣎶 示 113.15 KC-06584	UTC-00238	𣎶
U+2E155	2E155 𣎷 𣎸 竹 118.8 GWY-44030 JMJ-058270	UTC-00343	𣎷
U+2E1AB	2E1AB 𣎹 竹 118.15 SAT-60254	UTC-00239	𣎹
U+2E669	2E669 𣎽 豸 153.5 SAT-03231	UTC-00092	𣎽
U+2EAA0	2EAA0 𣏀 馬 187.18 JMJ-059057	UTC-00616	𣏀
U+2ED7D	2ED7D 𣏓 𣏔 米 119.11 GIDC23-398 TE-2677	UTC-00347	𣏓
U+3011A	3011A 刂 刀 18.2 GZ-1212201	UTC-00259	刂
U+30189	30189 𣏹 卜 25.13 GHZR-10436.18	UTC-00251	𣏹
U+3191C	3191C 𣏻 木 75.13 UK-10418	UTC-00672	𣏻
U+31DB5	31DB5 窳 窳 穴 116.5 GDM-00943 UK-10752	UTC-00719	窳
U+31F0D	31F0D 𣏾 肉 130.9 UK-10851	UTC-00731	𣏾

Code Point	Code Chart Excerpt—Unicode Version 18.0	U-Source	
		Source Reference	Representative Glyph
U+31F90	31F90 艸 140.11 𪛗 UK-10947	UTC-00453	𪛗
U+31FA4	31FA4 艸 140.13 𪛘 UK-10014	UTC-00321	𪛘
U+32562	32562 口 30.9 𪛚 UK-20694	UTC-00882	𪛚
U+327F2	327F2 心 61.4 𪛜 TC-3222	UTC-00891	𪛜
U+3297D	3297D 木 75.7 𪛞 UK-20901	UTC-03239	𪛞
U+32999	32999 木 75.9 𪛠 TD-3D3B	UTC-00131	𪛠
U+32C1B	32C1B 瓦 98.6 𪛢 UK-20900	UTC-03240	𪛢

The following are source-specific notes in code point order that explain the unifications, if necessary:

- UTC-00156 (U+4AFB) — UCV #118
- UTC-00215 (U+4D1F) — UCV #346
- UTC-00445 (U+50ED) — **unifiable** per [IRG Working Set 2021 #00214](#) (UTC-00445)
- UTC-00206 (U+6550) — **ad hoc unification**
- UTC-00133 (U+6B1A) & UTC-00155 (U+25BF5) — **add new UCV (Level 2)**
- UTC-00438 (U+6EFA) — UCV #305
- UTC-00178 (U+748F) — UCV #373 — **ad hoc unification of 上 and 土**
- UTC-00182 (U+7C38) — **analogous to UCV #307f**
- UTC-00469 (U+8330) — UCV #173
- UTC-00386 (U+8334) — UCV #317
- UTC-00789 (U+8503) — UCV #288
- UTC-00161 (U+8FA5) & UTC-00283 (U+2263F) — UCV #96
- UTC-00257 (U+202AC) & UTC-00194 (U+27355) — UCVs #343 & #343a
- UTC-00127 (U+206F1) — **comparable to unification of U+62F6 撈**
- UTC-00452 (U+21148) — UCV #461
- UTC-00266 (U+22466) — UCV #372

- UTC-00269 (U+228D9) — UCV #252
- UTC-00459 (U+22D15) — **unifiable** per [IRG Working Set 2021 #01514](#) (UTC-00459)
- UTC-00195 (U+22FAB), UTC-00216 (U+23037), UTC-00205 (U+2837F) & UTC-00162 (U+2D8EF) — UCV #141e
- UTC-00164 (U+2354D) — **analogous to UCV #305**
- UTC-00228 (U+23742) & UTC-00202 (U+27B93) — UCV #441
- UTC-00221 (U+250A9) — UCV #390
- UTC-00184 (U+26087) — UCV #194
- UTC-00212 (U+26B83) — **analogous to UCV #440**
- UTC-00171 (U+26C2B) — UCV #307c
- UTC-00244 (U+26E6C) & UTC-00454 (U+2B26D) — UCV #152
- UTC-00247 (U+27D6A) — UCV #141b
- UTC-00204 (U+27E29) — UCV #306
- UTC-00157 (U+2A4E8) — UCV #355
- UTC-00334 (U+2C2E9) — **unifiable** per [IRG Working Set 2017 #02448](#) (V-F0903)
- UTC-00260 (U+2D0C5) — UCV #106
- UTC-00144 (U+2D443) — UCV #354c
- UTC-00616 (U+2EAA0) — UCV #58
- UTC-00321 (U+31FA4) — UCV #179

The *kIRG_USource* property value additions are in the *data.txt* data file that is provided as a PDF attachment.

Special Recommendation for Hong Kong SAR: UTC experts, who are also IRG experts, recommend that Hong Kong SAR consider changing the H-source representative glyph of U+21148 𨮩 (H-8B72) to match the proposed U-source representative glyph, 𨮩 (UTC-00452), specifically to change the lower-right component from 手 to 乎. If Hong Kong SAR experts agree, its *kRSUnicode* and *kTotalStrokes* property values should also be changed from 30.18 and 21 to 30.19 and 22, respectively. The evidence shown below is page 109 of *A Pocket Dictionary of Cantonese*, Fourth Impression by Roy T. Cowles (Hong Kong University Press, 1999, ISBN 962-209-122-9), specifically entry 2149:

KW'AN	2134	LA	2144
KW'AN			
2134. 𨮩 31 Weary. Exhaust- ed. To confine.		(a) ch'eung-kw'ong 506. Madly rushing about.	
(a) kw'an-chu8 339. To restrain.		LA	
2135. 𨮩 116 Distressed. Per- secuted. strait- ened.		2144. 𨮩 30 F-- emphatic or euphonic.	
(a) kw'an-pik 3281. To harass.		(a) la-ma 2554. Lama (Tibetan).	
2136. 𨮩 30 To confine.		2145. 𨮩 64 (la) See laai.	
		(a) la-luen 2474. Uproar.	
KW'AN		(b) la-saat. 3582. Lassaa.	
2137. 𨮩 123 Flock. Herd.		2146. 𨮩 30	
𨮩 7 Crowd.		𨮩 8	
2138. 𨮩 123 Multitude.		LA	
(a) kw'an-chung 395. The multitude.		2147. 𨮩 64 To pull, clutch.	
(b) maa1-kw'an 2568. To consummate mar- riage.		LA	
2139. 𨮩 145 Skirt.		2148. 𨮩 121 A crevice. Rift.	
(a) wai-kw'an 5001. Apron.		* 𨮩 11 Crack. Fissure. (la)	
KW'ONG		(a) la-kwik 2089. A crevice. Fissure.	
2140. 𨮩 32 Tomb. To exoa- vate. (fong)		(b) lau-la 2262. A loophole. A leak.	
KW'ONG		(c) ka-la-se 1424-3616. To write between the lines.	
2141. 𨮩 72 Waste. Wild.		(d) la-cha 60. Dirty.	
𨮩 15 Desert. (fong)		2149. 𨮩 30 F--implying ur- gency or oom-	
(a) kw'ong-yé 5173. Wilderness.		2150. 𨮩 30 pletion; oer- 17 tainty.	
2142. 𨮩 120 Floss. Silk.		LAAT	
(kw'aang)		2151. 𨮩 64 To draw, pull, drag, move, ar- rest. (la)	
KW'ONG		(a) laai-kul 1854. To saw.	
2143. 𨮩 94 Furious. Mad.			
𨮩 4 Wild. Rash.			

Revision Notes: The following five ideographs were added in the first revision of this proposal: U+7C38, U+202A7, U+22466, U+2D0C5, and U+32999. The following 29 ideographs were added in the second revision of this proposal: U+3E14, U+43FB, U+44C1, U+4A76, U+4D1F, U+50ED, U+8330, U+8334, U+8503, U+8FA5, U+9763, U+20ABE, U+21148, U+2258D, U+22D15, U+2518A, U+26E6C, U+27D6A, U+2B26D, U+2C2E9, U+2D000, U+2E155, U+2E1AB, U+2E669, U+2EAA0, U+30189, U+31F90, U+3297D, and U+32C1B.

That is all.