

Universal Multiple - Octet Coded Character Set UCS

ISO/IEC JTC1/SC2/WG2/IRG N2654

Date: 2024-03-13

Source:	China
Author:	Chen Zhuang
Title:	IRG Disunified characters from IRG#45 to IRG#61
Meeting:	IRG #62
Status:	
Actions required:	FYI
Distribution:	IRG
Medium:	Electronic
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Appendix:	

The following table lists all disunified characters could be found in editorial reports since IRG 45th meeting.

Update 2022-08-02: Code points of V1-5454, UTC-01005 have been changed as approved.

Update 2022-03-14: Code points of T6-487C, T4-2A44, V2-8166&UTC-00732, V0-3D5B, T5-2160 have already been changed as approved.


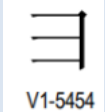



Update 2021-10-08: Entry of T5-2160, T5-3B50, T6-497E, T5-264A, T5-3F66, T6-2C23 and their references were added per TCA feedback dated 2021-09-11.

Updated 2024-03-13: Entry of V1-5454, UTC-01005 per UCS6 AMD1.

Meeting No.	Character Source	Glyph	History Code Point	Decision	Current Status	Reference	Note
45	K3-2A46	 K3-2A46	U+3E02	U+9FEA	done	IRGN2106	
48	T6-2C51	 T6-2C51	U+2F8FD	U+2DC09	done	IRGN2218	replaced by TU-2F8FD
48	T5-2D48	 T5-2D48	U+2F89B	U+38E3	done	IRGN2218	
48	TF-2F3E	 TF-2F3E	U+38E3	U+2F89B	done	IRGN2218	
49	H-8FA8	 H-8FA8	U+2F9B2	U+270F0	done	IRGN2265	replaced by HU-2F9B2
50	TE-656C	 TE-656C	U+7B9A	U+5284	done	IRGN2393	
50	T2-4C61	 T2-4C61	U+5284	U+7B9A	done	IRGN2393	

51	T3-233C	𠵼 T3-233C	U+2F83B	U+4DB8	done	IRGN2329	replaced by TU-2F838
52	UTC-00120	𠵼 UTC-00120	U+2F878	U+4DB9	done	IRGN2365	
52	T4-2135	𠵼 T4-2135	U+2F878	U+4DB9	done	IRGN2365	replaced by TU-2F878
52	T6-3C77	飢 T6-3C77	U+2FA02	U+4DBF	done	IRGN2365	replaced by TU-2FA02
52	T6-4A3F	𠵼 T6-4A3F	U+2F8F0	U+4DBE	done	IRGN2365	replaced by TU-2F8F0
52	T4-216A	𠵼 T4-216A	U+53FD	U+4DB7	done	IRGN2365	replaced by TB-5545
52	T5-3B50	𠵼 T5-3B50	U+2F984	U+ 440B	done	IRGN2365	replaced by TU-2F984
52	T6-497E	𠵼 T6-497E	U+440B	U+4DBC	done	IRGN2365	

52	T5-264A	朥 T5-264A	U+2F8D7	U+4DBB	done	IRGN2365	replaced by TU-2F8D7
52	T5-3F66	朧 T5-3F66	U+2F8DA	U+4DBD	done	IRGN2365	replaced by TU-2F8DA
52	T6-2C23	朮 T6-2C23	U+2F8D6	U+4DBA	done	IRGN2365	replaced by TU-2F8D6
56	T5-2160	𠵹 T5-2160	U+2F83A	U+2B738	done	IRGN2463	changed in Unicode 14.0 already
56	V2-8166	𠵺 V2-8166	U+3B3F	U+2B736	done	IRGN2463	changed in Unicode 14.0 already
56	UTC-00732	𠵺 UTC-00732	U+3B3F	U+2B736	done	IRGN2463	changed in Unicode 14.0 already
56	V0-3D5B	𠵻 V0-3D5B	U+722B	U+2B735	done	IRGN2463	changed in Unicode 14.0 already
56	T6-4B7C	𠵼 T6-4B7C	U+2FBA4	U+317AB	done	IRGN2463	changed in ISO/IEC 10646:2020/ CDAM1.2 already

56	T4-2A44		U+2F936	U+31C2D	done	IRGN2463	changed in ISO/IEC 10646:2020/ CDAM1.2 already
58	V1-5454 UTC-01005	 	U+5F50	U+2B739	done	ISO/IEC JTC1/SC2/WG2 N 5194	ISO/IEC 10646:2020/AMD 1  additionally adds VN-05F50 to U+5F50 and MC-00140 to U+2B739. 

Reference:

#58 meeting: IRGN2536, ISO/IEC JTC1/SC2/WG2 N 5194

- IRGN2538 (MSCS) and feedbacks (China, TCA)
- IRGN2543 (UTC) and feedback (China)
- IRGN2509 (Alexander Zapryagaev) and feedback (Vietnam, Kushim)

Result for U+5F50 and the new proposed U+2B739 in Extension C:

Old:

5F50
𠄎 58.0

𠄎	𠄎	𠄎	𠄎	𠄎	𠄎
G0-6566	H-C6D0	T3-2140	J1-3C77	K2-313A	V1-5454

𠄎

UTC-01005

New:

5F50
𠄎 58.0

𠄎	𠄎	𠄎	𠄎	𠄎	𠄎
G0-6566	H-C6D0	T3-2140	J1-3C77	K2-313A	VN-05F50

2B739
𠄎 58.0

𠄎	𠄎
V1-5454	MC-00140

𠄎

UTC-01005

For the proposal in IRGN2538, IRGN2543 and IRGN2509, the editors agreed:

- 1) The G glyph and its source (G0-6566) will be kept in U+5F50;
- 2) The V glyph and its source (V1-5454) will be moved to a new position U+ 2B739 together with the proposed (MC-00140, UTC-01005);
- 3) The proposed (UTC-03251) is to be further studied.

#56 meeting: IRGN2463

9. Disunifications

- IRGN2434 U+722B 𠄎
- IRGN2443 U+3B3F 𠄎
- IRGN2447 U+2F83A 𠄎

The editors agreed to dis-unify U+722B 𠄎 for one V source character, U+3B3F 𠄎 for V source and UTC source character, and dis-unify compatibility character U+2F83A from U+53F1 𠄎, as proposed in above documents. And asked the related IRG members to submit fonts and data to the UCS Project Editor by 2021-03-26.

11. Remapping of Sources

- IRGN2471 U+2F8A4/T6-487C and U+2F936/T4-2A44
- IRGN2479 KP0-E5A9/U+676E to U+67FF

The editors agreed to remap U+2F8A4/T6-487C to U+317B2 and U+2F936/T4-2A44 to U+31C34 as proposed in IRGN2471, and asked

TCA to submit TTF and Data to the UCS Project Editor by 2021-03-30.
IRG experts are encouraged to contact DPRK for confirmation of the suggested changes in IRGN2479.

#52 meeting: IRGN2365

Appendix 1: Disunifications in IRGN2337 and IRGN2338

For U+2F83B T-source, encoded separately/ need a new code point (IRGN2337 TCAResponseRevised).

For U+53FD ,T-source(4-216A), encoded separately/ need a new code point (IRGN2338 TCAResponseRevised).

For U+2F878, encoded separately/ need a new code point (IRGN2338 TCA TCAResponseRevised) .

For U+2F8F0, encoded separately/ need a new code point (IRGN2338 TCA TCAResponseRevised) .

For U+2FA02, encoded separately/ need a new code point (IRGN2338 TCA TCAResponseRevised) .

Appendix 2: Radical and Other Changes in IRGN2383

For U+2F8D7 T-source, (IRGN2383)/ encoded separately/ need a new code point.

For U+440B T-source, (IRGN2383)/ encoded separately/ need a new code point.

For U+2F984 T-source, (IRGN2383)/ encoded separately/ need a new code point.

For U+2F8DA T-source, (IRGN2383)/ encoded separately/ need a new code point.

For U+2F8D6 T-source, (IRGN2383)/ encoded separately/ need a new code point.

#51 meeting: IRGN2329

Disunification for U+2F83B

Reference: IRGN2337

IRG discussed IRGN2337. Hong Kong SAR and TCA, are asked to to study if T3-233C and H-9AC8 should be disunified to a new code point and submit their decision for IRG#52 consideration.

#50 meeting: IRGN2393

Process of Some Encoded T Source Characters

Reference:

IRGN2272: TCA responses to Glyph Issue in Published Standard

Henry Chan' s Feedback

IRGN2272R

This document shows some possible errors of T source characters and gives suggested solutions of TCA. Discussed with editors, TCA agreed to correct fonts (most in CJK_B) mentioned in IRGN2272. TCA also confirmed the mapping change suggested in IRGN2272.

U+3B9D and others, China will submit corrected font to UCS project editor.

U+22E3F、U+23A26、U+24120、U+24662、U+26C16、U+281AF, T fonts will be corrected.

U+2F8FD, T font will be corrected and T source will be moved to U+2DC09.

U+38E3, T source will be changed to T5-2D48.

U+2F89B, T source will be changed to TF-2F3E.

U+5284, T source will be changed to TE-656C.

U+7B9A, T source will be changed to T2-4C61.

U+21FD2, it is confirmed that HKSAR had submitted font (like G shape) to UCS Project Editor.

U+2F879, no change.

U+2F936 will be disunified with U+753E, and will be recorded to Annex P.

The editor suggested recording UCS2003 errors in UCS Annex P. All modified fonts will be reviewed by IRG before submitting to WG2.

#49 meeting: IRGN2265

HKSCS One Character Remapping Request

By IRGN2268, Hong Kong requested to update the mapping of H-8FA8 from U+2F9B2 to U+270F0.

US/UTC accepted to provide a UIC glyph for U+2F9B2. The experts resolved to forward it to WG2.

#48 meeting: IRGN2218

IRGN2207 Re-assign One T Glyph




TCA will propose to move T glyph from U+2F8FD to U+2DC09.

IRGN2208 Re-assign Two T Glyphs

TCA needs further study on reassignment of T glyphs at U+38E3 and U+2F89B.

#45 meeting: IRGN2106

The editorial group concluded that the four-dot fire is un-unifiable to the

normal form fire. Thus,  should be dis-unified to   of U+3E02. The editorial group supported ROK's request to separately

encode  in BMP.

END.