

Universal Multiple-Octet Coded Character Set (UCS)

ISO/IEC JTC1/SC2/WG2 **N1496**

IRG N 441

Date: 1997-01-19

Source: Zhang Zhoucai, IRG Rapporteur

ISO/IEC JTC1/SC2/WG2/**IRG**:

Ideographic Rapporteur Group

Title: **IRG Work Report to WG2**

Action: To be submitted to WG2 for consideration

Status: Summary Paper for IRG #8

Distribution: ISO/IEC JTC1/SC2/WG2 and WG2/IRG

IRG's works are conducted according to WG2 #31 Resolutions (WG2 N1454 = IRG N391) listed below:

RESOLUTION M31.9 (Internal Supplementation / Horizontal Supplementation):

Unanimous

WG 2 accepts documents N 1427, N1428, N1429 and N1434 on Internal Supplementation / Horizontal Supplementation from the IRG. WG 2 further instructs its editor to prepare the pDAM text, with assistance from IRG editor, and forward it to SC2 secretariat for an SC2 ballot.

RESOLUTION M31.10 (CJK Unified Ideograph Extension A Version 1.1):

Unanimous

WG 2 accepts the set of 6585 characters and their shapes of the CJK Unified Ideograph Extension A Version 1.1 in document N1424 for inclusion in ISO/IEC 10646.

RESOLUTION M31.11 (CJK Unified Ideograph Extension A Version 1.1):

Canada Abstained

WG 2 requests SC 2 to forward the following question to national bodies and liaisons for a response by 15 November 1996:

"Do you agree with the IRG recommendation to encode the 6585 characters of the CJK Unified Ideograph Extension A Version 1.1, in the Basic Multilingual Plane, with the understanding that IRG will not request any more unified Ideographs to be encoded in the BMP?"

RESOLUTION M31.12 (IRG related):

Unanimous

- a. WG 2 commends the excellent work done by IRG on the Internal and Horizontal Supplementation, the Vertical Extension and other CJK related items.
- b. WG 2 encourages the IRG to refine the proposals for Ideographic Structure Characters, the Ideographic Variation Mark, the Ideographic Component Supplement and the Ideographic Radical Supplement based on the comments received at WG 2 meeting 31.
- c. WG 2 accepts the nomination of Mr. Zhang Zhoucai to continue as the IRG rapporteur.
- d. WG 2 approves the next IRG meeting in Singapore from 13 to 17 January 1997.

This report summarizes the status and progress of IRG work in 4 aspects:

	Document Content Description	IRG N	WG2N
IS/HS HQP	IRG#8 Resolutions: 4,5,6,7,8 & 9	N437	N1486
	HQP 2.0	N411	N1495
	Annex S Text	N377R	N1429
CJK Ex. A	IRG#8 Resolutions: 10, 15a	N437	N1486
	IRG's Position on Japanese Comments Concerning Extension A Allocation to WG2.	N430	N1487
	Review Report for N427	N435	N1488
C/C Ideographic Composition and Components	IRG#8 Resolutions: 1,2 ,3 & 15b	N437	N1486
	Supplement to Composition / Component Scheme	N428	N1498
	Response to Questions Raised by WG2 (Quoted from WG2 #31 Minutes, IRG N392)	N436 ->N392	N1490
	Ideographic Variation Mark	N406	N1491
	Ideographic Radicals Supplement	N407	N1492

	Ideographic Components Supplement	N408	N1493
	Ideographic Structure Characters	N409	N1494
Schedule	IRG 8# Resolutions: 11,12 & 13	N437	N1486

1. Internal/Horizontal Supplementation of CJK Unified Ideographs

- (1) HQP version 1.0 was released in 1996.8., the version 2.0 in 1996.12., and the version 3.0 will be completed in 15th March, 1997. Every effort has been made by careful review and TrueType Font updating to ensure the quality of the code table.
- (2) Annex S : Mr. Jenkins will be the new Annex S Editor. Taking IRG 8# Resolution 9 into account, he will describe the Source Code Separation (SCS) more clearly to reflect the reason and the status of the SCS before and after the IS/HS.
- (3) Both the HQP Code Table and the Annex S Text will be submitted to WG2 Editor in time for WG2#33.

2. CJK Extension A

- (1) IRG has discussed Japanese comments concerning Extension A allocation to WG2. An IRG position paper N430 will be sent to WG2 to reaffirm the strong needs for inclusion of Extension A in BMP as a whole.
- (2) IRG has double checked the 332 ideographs without so-called authentic source, and found out that there are only 166 Hanzi from Singapore needs more justification. According to IRG 8# Resolution 15a, Singapore is working on that.

3. Ideographic Composition: Proposal Refining

- (1) Submitted documents have been updated: IRG N406, N407, N408 and N409. (**WG2 N1491, N1492, N1493, and N1494**) Radicals are resorted and added more variant forms (coded) to show the relations of radicals.
- (2) Composition Scheme has been refined in document N428(**WG2 N1489**).
- (3) The questions received from WG2 31# meeting concerning C/C are studied and replied one by one, in IRG N436 (**WG2 N1490**)

4. Schedule:

IRG Projects have been defined with target date by IRG 8# Resolution 13.
 IRG #9 meeting will be held in Nanjing, to be hosted by China on the 5th-9th May, 1997.
 IRG #10 meeting will be hosted by Vietnam around December, 1997.

5. Other:

IRG Web Site is located in Chinese University of Hong Kong. Many IRG documents are available there in Plain Text Form or Word 2.x Form while the Ideographs are represented in

bitmap. The web address is:

<http://www.cs.cuhk.hk/~irg>

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