

**ISO/IEC JTC 1/SC 2/WG 2
PROPOSAL SUMMARY FORM
TO ACCOMPANY SUBMISSIONS
FOR ADDITIONS TO THE REPERTOIRE OF ISO/IEC 10646***

A. Administrative

The following information is provided by the submitter:

1. Requester's name: **ISO/IEC JTC1/SC2/WG2/IRG**
2. Requester type (Member body, Liaison, Individual contribution):
Reporteur Group

3. Submission date: **1996.06.27**

4. Requester's reference (if applicable):

5. (Choose one of the following:)

This is a complete proposal: ; or, More information will be provided later:

Complete proposal

The following two items are to be completed by WG 2:

a. Relevant SC 2/WG 2 document numbers: IRG/N329

b. Status (list of meeting number and corresponding action or status):

Resolution of ISO/IEC JTC1/SC2/WG2/IRG #7meeting

B. Technical - General

The following information is provided by the submitter:

1. (Choose one of the following:)

a. This proposal is for a new script (set of characters):

Proposed name of script: **IDEOGRAPHIC STRUCTURE
CHARACTERS**

b. The proposal is for addition of character(s) to an existing block?:

Name of the existing block: _____

2. Number of characters in proposal: 12

3. Proposed category per SC 2/WG 2 N1116: **A**

4. Proposed Level of Implementation (1, 2, 3 or ?): **2**

Is a rationale provided for the choice? **Yes**

If Yes, reference: IRG N310, N313

5. Is a repertoire including character names provided?: **YES**

a. If YES, are the names in accordance with the 'character naming
guidelines' in

Annex K of ISO/IEC 10646-1? **YES**

b. Are the character shapes legible? **YES**

6. Who will provide the appropriate computerized font for publishing the
standard?

(IRG or IRG members: depend on WG2's instruction)

If available now, identify source(s) for the font: inside SimSun.ttf of Beijing
ZhongYi Electronics Co. Windows95 Chinese Version.

7. References:

a. Are references (to other character sets, dictionaries, descriptive texts
etc.) provided:

YES, **IRG Documents; N310(NGR N1348)**

- b. Are published examples (such as samples from newspapers, magazines, or other sources) of use of proposed characters attached?

Yes, See Chinese National Directire Specification of Hanz;Internal Code Extension.

C. Technical - Justification

The following information is provided by the submitter:

1. Information on the user community for the proposed characters (for example: size, demographics, information technology use, or publishing use) is included.

Reference: **East asian IT field, Electronic Publishing**

2. The context of use for the proposed characters (type of use; common or rare) is included.

Reference: **General application of IT field, CD ROM Producing.**

3. Are the proposed characters in current use by the user community?

If YES, where? Reference: **Yes; Commercial Press Ltd(HK)**

4. After giving due considerations to the principles in N 1116 must the proposed characters be entirely in the BMP?

If YES, is a rationale provided?

If YES, reference: **YES; If not , some ideographs can not be represented.**

5. Should the proposed characters be kept together in a contiguous range (rather than being scattered)? Yes, Desired.

6. Can any of the proposed characters be considered a presentation form of an existing character? **No**

If YES, is a rationale provided?

If YES, reference:

7. Can any of the proposed character(s) be considered to be similar (in appearance or function) to an existing character? **No**

If YES, is a rationale provided?

If YES, reference:

8. Does the proposal include use of composite sequences?

If YES, is a rationale provided?

If YES, reference:

YES, **IRG N310(WG2 N1348)**

===== END OF INFORMATION =====

DATE:1997-01-20

WG2 N1494

ISO-IEC JTC1/SC2/WG2

IRG N409A

TITLE: Ideographic Structure Characters

SOURCE : IRG

ACTION : For Inclusion in BMP by WG2

NO.	SYMBOL	CHARACTER NAME	SHORT	CODED EXAMPLE	NOT Coded EXAMPLE
1		IDEOGRAPHIC STRUCTURE CHARACTER LEFT-TO-RIGHT	LTR	休明	母= 母 母
2		IDEOGRAPHIC STRUCTURE CHARACTER ABOVE-TO-BELOW	ATB	思杏	天= 天 天
3		IDEOGRAPHIC STRUCTURE CHARACTER LEFT-MIDDLE-RIGHT	LMR	弼班	言= 言 言
4		IDEOGRAPHIC STRUCTURE CHARACTER ABOVE-MIDDLE- BELOW	AMB	裏奚	日= 日 日
5		IDEOGRAPHIC STRUCTURE CHARACTER OVERALL-AROUND	OVA	OTI - Outside_To_Inside	囿= 巷 巷
6		IDEOGRAPHIC STRUCTURE CHARACTER DOWN-TO-ENCOMPASS	DTE		閑= 卡 卡
7		IDEOGRAPHIC STRUCTURE CHARACTER UP-TO-ENCOMPASS	UTE		由= 士 士
8		IDEOGRAPHIC STRUCTURE CHARACTER RIGHT-TO- ENCOMPASS	RTE		處= 虎 虎
9		IDEOGRAPHIC STRUCTURE CHARACTER RIGHT-DOWN ENCOMPASS	RDE		廛= 舞 舞
A		IDEOGRAPHIC STRUCTURE CHARACTER LEFT-DOWN ENCOMPASS	LDE		甸= 去 去
B		IDEOGRAPHIC STRUCTURE CHARACTER RIGHT-UP-ENCOMPASS	RUE		这= 交 交
C		IDEOGRAPHIC STRUCTURE CHARACTER EMBEDMENT	EMB		