

ISO-IEC JTC1/SC2/WG2/IRG  
**Ideographic Rapporteur Group**

**Resolutions of IRG #18 (Draft)**

Source : IRG  
Meeting: Tokyo, Japan  
Title : IRG #18 Resolutions

The IRG#18 was attended by China, D.P.R.Korea, HKSAR, Japan, Macao SAR, R.O.Korea, TCA, USA, Vietnam, and Unicode (Liaison member) and have made the following resolutions:

**Resolution IRG M18.1: Future meeting schedule** **Unanimous**

The IRG resolves to adopt the following meeting schedule:

IRG #19 Macao, China, 2002.5.6-10

IRG #20 Hanoi, Vietnam, 2002.11.18-22

China may host IRG #21 (spring or summer 2003) in Zhuhai, pending final confirmation.

**Resolution IRG M18.2: Submission for Extension C**

**Unanimous**

Submission for Ext. C will be divided into two categories, Ext. C1 which is for characters that are clearly not unifiable with SuperCJK, and Ext. C2 which is for characters that may be unifiable with SuperCJK or the application of the Unification Rules is debatable.

Ext. C1 is to be processed quickly for early addition to ISO/IEC 10646.

Since the submission for Ext. C will be composed of a large number of characters, all submissions should be completed according to the following criteria and deadline set by IRG to avoid unnecessary delay of the project.

*Criteria accepted by IRG:*

1. Every submission should be accompanied by the revised Summary Form of WG2 (N875);
2. Unification Rules must be followed strictly for Ext. C1 submission (Please note that Source Code Separation is no longer applicable in the current unification process). Characters which are questionable in respect of Unification Rules should be submitted in a separate set to Ext. C2;
3. Characters should be fully checked against SuperCJK to eliminate duplication;
4. 128 x 128 bitmap image (Song/Ming like style) must be provided for each character;
5. Kangxi index, radical, first stroke of the phonetic<sup>1</sup>, and stroke count of the phonetic must be provided for each character;
6. Variant information can be provided as an option for non-unifiable characters (NOT counted as a rejection criterion);
7. All submissions must comply with the format specified in IRG N881.

*Schedule*

- ♦ The deadline for submission of Ext. C will be **2 April 2002** to the Chief Editor.
- ♦ The Chief Editor's preliminary checking and consolidation report should be ready before the IRG #19.

*Rejection Criteria for Ext. C1*

- ♦ Deadline missed;
- ♦ Mistakes in Unification Rules exceed 5%;
- ♦ Incomplete bitmap images;
- ♦ Mistakes in item 5 (*except first stroke of the phonetic*) exceed 5%;
- ♦ Incorrect data format with respect to IRG N881.

Note: Submissions not meeting the requirements for Ext. C1 will be considered in Ext. C2.

### **Resolution IRG M18.3: Single-Column Layout for CJK Part 1**

#### **All members, except D.P.R. Korea abstain**

The IRG has reviewed the request of WG2 on single-column layout for CJK Part 1 and has concluded that we would still like to maintain the current multi-column presentation for the following reasons:

- ♦ CJK Part 1 is made up of frequently used ideographs and reduction to single column layout will imply a loss of glyph information from the original sources;
- ♦ Multi-column layout is necessary to reflect the differences amongst sources and is helpful for unification of future extension(s);
- ♦ The selection process for a single-column presentation will consume a tremendous amount of time which will hinder the timely delivery of Ext. C.

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<sup>1</sup> "phonetic" means the part of a character excluding the radical.

#### **Resolution IRG M18.4: Miscellaneous Symbols submitted by HKSAR**

**Unanimous**

The IRG considers that the symbols in N844 are outside the scope of the IRG and recommends HKSAR to submit the request to WG2 directly.

#### **Resolution IRG M18.5: D.P.R. Korea's Source Information and Source Mapping Table**

**Unanimous**

The IRG accepts N873 and N874, the amendments to the D.P.R. Korea Source Mapping Table which were verified by Mr. Jenkins, an IRG editor, for duplicates. The Rapporteur is also instructed by IRG to submit the source information with the amended mapping table to WG2 Convenor by **December 15, 2001** for inclusion in amendment 2 of ISO/IEC 10646 Part 1 and amendment 1 of Part 2.

#### **Resolution IRG M18.6: Electronic Communication**

**Unanimous**

In line with WG2's practice, the IRG resolves to adopt the general practice of using electronic means exclusively for communication and submission of all documents.

#### **Resolution IRG M18.7: Missing Kangxi Characters**

**Unanimous**

The editors were required to review the documents N856, N857 and N868\_R. Characters confirmed to be missing will be considered as candidates for Ext. C.

#### **Resolution IRG M18.8: Use of TrueType Font requested by WG2 and Unicode**

**All members, except USA abstain**

The IRG has concern over SC2/WG2 resolution M41.13. IRG requests that the resolution should not be applied to CJK-unified ideographs and its extensions for the following reasons:

1. The IRG is not a font vendor. All IRG editorial work has been conducted using character images only. It is the usual practice that WG2 and Unicode discuss with the vendors directly on the TrueType font provision;
2. The IRG does not have any control over the delivery time of the vendor-produced font;
3. The WG2 resolution as phrased implies that the editors may change font glyphs as they see fit. This is inappropriate in general and particularly for Han ideographs.

The IRG further requests that the vendor font and the possible changes proposed by ISO/IEC 10646 Project Editor for code table printing should be verified and qualified by the IRG.

#### **Resolution IRG M18.9: Ideographic Variants**

**Unanimous**

The IRG noted the input from Unicode Consortium, implementers and users on ideographic variants. IRG recognizes that its members have been working on this issue extensively and will coordinate future work as WG2 instructs.

**Resolution IRG M18.10: IRG Mailing List**

**Unanimous**

The IRG encourages its members to sign up for the IRG Mailing List hosted by the Unicode Consortium by the end of 2001 and to use it for IRG communication.

**Resolution IRG M18.11: Kangxi Index and HYDZD index update**

**Unanimous**

IRG editors are instructed to review errata of the Kangxi index in N868 and are also encouraged to review errata of the HYDZD index in N855, and give the feedback to the technical editor by 2 April 2002 for SuperCJK update.

**Resolution IRG M18.12: Appreciation**

**By Acclamation**

The IRG would like to express its sincere appreciation to the IRG#18 meeting host, Japan Industrial Standards Committee, and also Mr. Mayumi Mita, Ms Toshiko Kimura and Ms Mariko Takeuchi of the Information Technology Standards Commission of Japan for their excellent logistics, arrangements and hospitality.