

**ISO**  
**INTERNATIONAL ORGANIZATION FOR STANDARDIZATION**  
**ORGANISATION INTERNATIONALE DE NORMALISATION**  
**ISO/IEC JTC 1/ SC 2/ WG 2**  
**Universal Multiple-Octet Coded Character Set**  
**(U C S)**

**SC2 N3562**

**WG2 N2393**

**IRG N837**

**Date: 2001-10-16**

<b>Title:</b>	<b>IRG Rapporteur's Report to WG2 # 41 and SC2 #11 in Singapore – October 2001</b>
<b>Source:</b>	<b>Zhang Zhoucai, IRG Rapporteur</b>
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**1. Meetings**

Since the last SC2 plenary session, which was held in Athens, Greece in September 2000, IRG met in Seoul in December 2000 and in Hong Kong in June 2001.

<u>Meeting #</u>	<u>Location</u>	<u>Date</u>
<b>IRG# 16</b>	<b>Seoul, Korea</b>	<b>4-8, Dec. 2000</b>
WG2# 40	Mountain View, California	2-6, April, 2001
<b>IRG# 17</b>	<b>Hong Kong</b>	<b>18-22, June, 2001</b>
WG2# 41	Singapore	10-15, Oct. 2001

<b>IRG# 18</b>	<b>Tokyo, Japan</b>	<b>3-7, Dec. 2001</b>
WG2#42	Ireland	20-, May, 2002
<b>IRG# 19</b>	<b>Macau</b>	<b>13-17, May 2002</b>

## 2. Scope of Work

Working for ideograph related task under WG2, Work Item JTC1.02.18 - ISO/IEC 10646.

## 3. Achievements since last SC2 plenary

Here is a summary of projects completed and published since the last SC2 plenary in March 1998.

1. CJK Unified Ideographs and its Extension A for ISO/IEC 10646-1: 2000 (Second Edition) , published on 15 September 2000.
2. CJK Unified Ideographs Extension B for ISO/IEC 10646-2: 2001 (Part 2) to be published towards end of October 2001. .

## 4. Other Achievements

1. CJK Unified Ideographs Extension C, started reviewing and discussion from IRG #17 in Hong Kong..
2. Generated and maintained a working database for CJK and its extension A & B, the current version is 14.0 .
3. Updated the World Wide Web site for IRG, maintained by the Chinese University of Hong Kong. The URL is <http://www.cuhk.edu.hk/~irg> . Mr. K.H. Lee of the Chinese University of Hong Kong continues to operate the site.
- 4.

## 5. Rapporteur's Special Note to the Task for CJK Extension B:

The code chart of CJK Extension B for 10646-2:2001 has been submitted to the Project Editor, then SC2 Secretariat on time. The chart is based on 128x128 glyph-images, each of which has been carefully reviewed and checked one by one by IRG editors. After that, according to Kimura san, the header and footer on the chart are revised slightly to be identical to ISO/IEC format.

The following data would be interesting and meaningful. In summary, from IRG#10 ( Viet Nam, Dec.1997), to August, 2001, in the past **44** months

- **8** IRG meetings and **2** ad-hoc meeting were held,
- More than **20** IRG Editors and volunteers contributed their time and effort
- As result, **42,711** ideographs are processed and included in CJK B. The number of all encoded Unified Ideographs is **70,205** now. The size of the encoded ideographs has exceeded the largest Chinese dictionary in the world.

It should be emphasized that the task was unexpectedly difficult and complicated during handling the thousands ideographs. Especially, all different glyphs have to share only one column in the code chart ! IRG defined rules, and updated the rules in general, while taking compromises for complicated exceptions. Their effort and contributions should be appreciated indeed !

## **6. IRG Members**

Following DPR Korea, Macau participated IRG activities. Up to now, IRG has **11** members including Liaisons :

1. China
2. Japan
3. R.O. Korea
4. D.P.R. Korea
5. Vietnam
6. Singapore
7. United States
8. TCA
9. HKSAR
10. Macau SAR
11. Unicode Consortium