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**Coded Character Sets**  
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**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 N3659**

**WG2 N2538**

**IRG N958**

**Date: 2002-11-27**

<b>Title:</b>	<b>IRG Rapporteur's Report to WG2 #43 &amp; SC2 #12 in Tokyo – Dec. 2002</b>
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**1. Meetings**

Since the last SC2#11, which was held in Singapore, in 10-15, Oct. 2001, IRG met three times in Tokyo on 3-7 Dec. 2001, in Macao on 13-17 May 2002 and in Hanoi 18-22 Nov. 2002.. IRG plan to have 4 meetings in the next two years.

<b><u>Meeting #</u></b>	<b><u>Location</u></b>	<b><u>Date</u></b>
<b>IRG# 16</b>	<b>Seoul, Korea</b>	<b>4-8, Dec. 2000</b>
<b>WG2# 40</b>	<b>Mountain View, California</b>	<b>2-6, April,2001</b>
<b>IRG# 17</b>	<b>Hong Kong</b>	<b>18-22, June, 2001</b>
<b>WG2# 41</b>	<b>Singapore</b>	<b>10-15, Oct. 2001</b>
<b>IRG# 18</b>	<b>Tokyo, Japan</b>	<b>3-7, Dec. 2001</b>
<b>IRG# 19</b>	<b>Macao</b>	<b>6-10, May 2002</b>

WG2#42	Dublin, Ireland	20-23, May, 2002
<b>IRG#20</b>	<b>Hanoi, Vietnam</b>	<b>18-22, Nov. 2002</b>
WG2#43	Tokyo	9-12, Dec. 2002
<b>IRG#21</b>	<b>China</b>	<b>7-11, Apr, 2003</b>
<b>IRG#22</b>	<b>TBD</b>	<b>Oct. 2003</b>
WG2#44	USA	Oct, 2003
<b>IRG#23</b>	<b>TCA or Unicode</b>	<b>2004</b>
<b>IRG#24</b>	<b>Korea</b>	<b>2004</b>

## 2. Scope of Work

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

Some more new tasks have been launched:

- M19.2 and M20.2 : International Basic Subset of CJK Unified Ideographs.  
Refer to **IRG N947(WG2 N2539)**
- M19.6 Variants study in progress
- M19.7 CJK Extension C ( C1)

## 3. Achievements since last SC2 Meeting

Here is a summary of the work done by IRG recently:

- M18.3 & M19.3 Single Column Issue discussed twice and come up with feedback to WG2
- M18.8 & M19.4 TrueType Font Issue studied twice and come up with resolutions
- M19.6 Carefully reviewed the error report on Encoded Ideographs, and summarized some error cases, and generated a proposal on Error Correction ( **WG2 N2448** ).
- M20.2 An Ad Hoc group was set up and document (**IRGN947, WG2 N2539** ) was produced to address the need, scope, criteria and submission schedule of the Basic Subset of CJK Unified Ideographs.

- The huge amount submissions for CJK Unified Ideographs Extension C ( C1) are received, consolidated , reviewed, and formed version 2.0. The current CJK Extension C1 contains about **24,365** Ideographs after unification Below is the character numbers in CJK Extension C1 from each IRG members:

China:	7615
DPR Korea:	90
Hong Kong SAR:	27
Japan:	967
Macao SAR:	22
RO Korea:	3743
Singapore:	24
TCA:	10312
Unicode Consortium:	261
Vietnam:	2117

The refined versions will be ready on

2002.12.16.: for CJK C1 version 2.1

2003.02.14.: for CJK C1 version 2.2

- More importantly, based on the practice in processing CJK Unified Ideographs, IRG summarized a few Directive-like rules for
  - Clarification of Ideograph Unifications **WG2 N2535**
  - IRG Radical Classification **WG2 N2534**
  - Determining the Strokes and the first stroke of ideographs **WG2 N2533, and N2533A**

#### 4. 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 ( getting more active now )
7. United States
8. TCA
9. HKSAR
10. Macau SAR
11. Unicode Consortium

Usually, the number of IRG attendees exceeds 45 persons. Many font vendors, publishers, linguists, IT officials and software implementers are coming to IRG meetings.

#### 5. IRG Rapporteur and other officers

Since IRG#4, 1995, Mr.Zhang Zhoucai has been working as the **IRG Rapporteur**. At the IRG#20 in Hanoi, he is nominated as the next term Rapporteur to WG2 and SC2 for approval. Refer to **IRG M20.6 in WG2 N2532**.

IRG#20 also appointed the **Chief Editor** (Mr.Chen Zhuang) and **Technical Editor** (Ms.Wang Xiaoming), whose term will be in line with the IRG Rapporteur. Refer to **IRG M20.7 in WG2 N2532**.

To ensure the quality of submissions from each members, IRG recently requested its members to appoint **their own Chief Editors** respectively, by 16 Dec. 2002. Refer to **IRG M20.5 in WG2 N2532**.

6. IRG Web site : <http://www.cs.cuhk.edu.hk/~irg>

It is maintained by Mr. K.H. Lee, Chinese University of Hong Kong.