Date : 1999.12.09

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

<u>Compatibility Ideographs</u>

Source :   IRG
Meeting: Sybase, Singapore
Title :   The response to WG2 resolution M37.16: CJK compatibility
            ideographs from JIS (WG2 N2104)

IRG reconfirms the need to maintain the round trip conversion capability between recognized ideograph sources and ISO/IEC 10646. IRG would like to extend the Compatibility Ideograph concept to the expanded CJK repertoire by adopting the following principles:

a. There exist some ideographs in certain recognized sources as separate codes in their own source. But because of unification, they were not assigned separate UCS codes. To maintain the round trip conversion capability, separate codes have to be assigned to such ideographs in UCS. These are known as Compatibility Ideographs.

b. The inclusion of these Compatibility Ideographs should not affect the implementation schedule of part 2 of ISO/IEC 10646.

IRG has also discussed and resolved on the following issues during the IRG#14 plenary meeting:

i. Quality Control Issues:
   ✧ Submissions must be checked by the individual submitting member against

existing standards (CJK, CJK-A, CJK-B, CJK Compatibility)

- ✧ Japan, Korea, TCA, Vietnam and USA disagreed with China's proposal that submissions which have the same shapes as CJK radicals should be excluded. HKSAR and Unicode have abstained.
- ✧ The majority (except Japan) agreed that submitted ideographs with identical shapes from different sources should be merged.

ii. Newly submitted Compatibility Ideographs should have a collection name.

iii. The information needed to support the submission to assigned reviewers and/or WG2 for review and for the publication of ISO/IEC 10646.

Information	for assigned reviewers	for standard publication
Source set & code	yes	yes
Corresponding Ideograph in Unified CJK	yes	yes
Justification (per ideograph)	yes	----
96x96 bitmap	yes	yes
Kangxi index	yes	---
Attributes: radical; number of strokes (excluding radical)	yes	---

iv. The definition of recognized ideograph sources is currently limited to published National/regional Coded Character Set standards.