

ISO-IEC JTC1/SC2/WG2 & WG2/IRG
Universal Multiple-Octet Coded Character Set
(UCS)

Date : 1996-04-21

TITLE : On IRG Related Requirement
 Source : Chinese National Body
Requested
 Actions : To Discuss at WG2 # 30 Meeting
 Distribution: WG2 and WG2/IRG Members

1. Ideographic Vertical Extension has been being conducted for a long time since HCS_B,1990. In order to meet common requirement of Asian members, China has made its contribution together with other IRG members. Now, the Ideographic Vertical Extension is approaching to be finalized. China strongly requests WG2 to include the Vertical Extension, at least Level I, into BMP of ISO 10646. The concrete code space (less than 6650 code points) should be given to V.E. Level I, and a specific deadline of V.E. Level I should be set up in line with the publishing plan of the second edition ISO 10646-1 .
2. China supports the conclusion of IRG on Ideographic Composition Scheme and Structure Symbols (Ref: IRG N 310). China restates its Addition Request on those Ideographic Structure Symbols described in WG2 N1284R (1995-11-07) and revised in IRG N 313= WG2 N____(1996-02-08). As far as the three control functions RSM, OTI and EMB are concerned, China's proposal is as follows:
 - (1) RSM (Resemble) can be regarded as a warning symbol for editing only with no control function(s).
 - (2) OTI (Outside_to_Inside) is better to be replaced by specific functions that make the description more vividly.
 - (3) EMB (Embedded Structure) is useful, its inclusion may be helpful in analyzing some ideographs.
3. To implement Ideographic composition, the IRG Radicals and the additional ideographic components are necessary. Every effort should be made to finalize the IRG Radicals and the additional components. The top priority should be given to the missing radicals which have not been encoded in UCS yet, such as 𠄎 and 𠄎. It is China 's desire to work with other IRG members to fix this in the next meeting. Hopefully, a commonly agreeable repertoire of additional components can be formed within 3 months since much work on analysis and comparison have been done recently.