

JTC1/SC2/WG2

N 1281R

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

JTC1/SC2/WG2/IRG **N 257R**

Date : 1995-11-07

TITLE : GBK is being finalized
Source : China
Requested Actions : for information

China is developing a standard Chinese Internal Code Specification, named **GBK** (**K** is the first letter of the "extension 擴展" in Pinyin) which is being finalized.

GBK will be downward-compatible with the current GB2312-80 internal code system (A1A1-FEFE), while including all 20902 Ideographs in ISO 10646.1 . In another word, GBK supports UCS/CJK Ideographs at repertoire level now. GBK intends to be used in some non_UCS architecture platforms , that will push forward *migration towards UCS* finally. *Supporting ISO 10646 has been, and still is the strategy and the policy of the Chinese government and the IT industry.*

At this stage, **GBK** will be released as a standard code page specification. In the future GB 13000 version (the Chinese National Standard corresponding to ISO 10646), it is likely to specify GBK as a Normative Annex, or Normative Transformation Format of UCS in China.

In addition to all GB non_Hanzi symbols, GBK also covers almost all frequently_used Non_Hanzi symbols of Big5 for ease of information interchange between the Mainland and Taiwan of China.

GBK also includes 13 Ideographic Structure Symbols . They would be used followed by *coded* Ideographs and /or components, to assist in representing the *not_coded* Ideographs (Gaiji) in some cases. China will request to include them into ISO 10646 accordingly.

Chinese IRG (C_IRG) is in charge to conduct this working item.
GBK-UCS Mapping Table will be provided with the Specification.

Attached is the layout of GBK.

汉字内码规范(GBK)码位图

