

<p style="text-align: center;"><b>Universal Multiple-Octet Coded Character Set (UCS)</b></p>
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ISO/IEC JTC1/SC2/WG2 *N*

*IRG N 389*

**Date: 1996-08-06**

Source: Dr. Lu Chin, HKITF

ISO/IEC JTC1/SC2/WG2/IRG:

*Ideographic Rapporteur Group*

Title: **More Evidence on CJK Extension A**

Action: To be submitted to WG2 for consideration

Status: Supporting Paper for IRG #7 ( Resolution 3 )

Distribution: ISO/IEC JTC1/SC2/WG2 and WG2/IRG

Dear Mr.Zhang,

I am sending you a copy of the cover page of a Hong Kong Government Tender Document (ref. PT 236/95). This tender document was issued in late 1995(bidding date: 26 Jan. 1996) for the solicitation of computer systems for Hong Kong Government's expansion and upgrade. Due to the shift of emphasis to use more and more Chinese in government document processing(the so called localization), Hong Kong Government found that the current systems, most of which use the Big5 encoding for traditional Chinese, cannot handle the large amount of Chinese characters which are supported by the current systems.

I am also enclosing the Appendix G of this tender document which listed all the required Chinese characters, 3768 in total, in the user-defined area for any Big5 system supplied to Hong Kong Government. These characters are collected by various Hong Kong Government offices, such as the immigrations office and the land office, etc. In Appendix G, we have found 299 characters in the list that are included in IRG Extension A. I have marked these characters with a for your reference. I also attached a computer generated file which listed the Big5 code points for these 299 characters though I do not have the glyphs for them in this document.

**The fact is, by using CJK Unified Ideographs, the Gaiji ( Waizi ) will be reduced about 50%; If the CJK Unified Ideograph Extension A is accepted and utilized, we may further reduce the remaining Gaiji ( Waizi ) by 20% more.**

Due to conflict of schedule, I cannot attend the next WG2 meeting in Quebec City this month. I would appreciate your help to explain these documents to the WG2 members. It is virtually important that these characters be included in the BMP as they are expected to be used in Hong Kong Government offices. If you need any additional information, please feel free to contact me at anytime. Wish you a pleasant trip to Canada and accomplish our IRG mission in the meeting too.

Sincerely yours,

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Enc.

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