

JTC1/SC2/WG2/IRG

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Ideographic Rapporteur Group

(IRG)

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Title : Activity Report

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## **Activity Report of the Hong Kong Special Administrative Region**

### **Adoption of ISO 10646**

Since the 25<sup>th</sup> IRG meeting held in late 2005, matters relating to the adoption of the ISO 10646 standard in the Hong Kong Special Administrative Region (HKSAR) are as follows:

1. Fifteen (15) characters had been preliminary accepted for inclusion into the Hong Kong Supplementary Character Set (HKSCS)<sup>1</sup>. As the 15 characters already exist in the ISO 10646 standard, HKSAR will not submit them for inclusion in the standard.
2. The HKSAR Government has developed a sample HKSCS-2004 font and input software to encourage wider adoption of the ISO 10646 standard and the HKSCS-2004 for Chinese computing in the HKSAR. The sample HKSCS-2004 font and input software is available for downloading from the Government website at [www.info.gov.hk/digital21/eng/hkscs/download.html](http://www.info.gov.hk/digital21/eng/hkscs/download.html).
3. The HKSAR Government is developing a sample font and input software which supports the International Ideographs Core (IICore) on feasible IT platform of resources-limited devices (some mobile phones, PDAs, etc) to encourage wider adoption of the ISO 10646 standard including the IICore for Chinese computing in the HKSAR.
4. The HKSAR Government is developing a thematic website and a

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<sup>1</sup> The Hong Kong Supplementary Character Set (HKSCS) contains special Chinese characters used in the HKSAR that are not contained in the Big-5 character set. The latest version is the HKSCS-2004 published in May 2005. Details of the HKSCS-2004 are available on the web site: [www.digital21.gov.hk/eng/hkscs/index.html](http://www.digital21.gov.hk/eng/hkscs/index.html).

multimedia interactive CD-ROM to further promote the adoption of ISO 10646 standard and the HKSCS for electronic communication in Chinese in the HKSAR. The website will maintain suggested solutions to handle some common miscoding problems in Chinese electronic data exchange (in particular miscoding in Chinese email) to provide useful hints to public. The CD-ROM will explain the functions and benefits of adopting the ISO 10646 standard and the HKSCS and will be distributed to public at IT Expos and Exhibitions.

5. Promotion leaflets to educate the public about the functions and benefits of the ISO 10646 standard as part of our common electronic Chinese language interface were distributed in the Information and Communication Technology (ICT) Pavilion held in April 2006.
6. Through sharing the responsibilities and collaborating with delegates of other IRG member bodies, the HKSAR team completed the Ideographic Description Sequence (IDS) checking and provided comments on the CJK Extension C1 version 60 document for the development of the ISO 10646 standard.

**Office of the Government Chief Information Officer**  
**The Government of the Hong Kong Special Administrative Region**  
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