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Ideographic Rapporteur Group

(IRG)

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Activity Report of the Hong Kong Special Administrative Region

Adoption of ISO 10646

Since the 27th IRG meeting held in late 2006, 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 preliminarily accepted for inclusion into the Hong Kong Supplementary Character Set (HKSCS)¹. As fourteen characters already exist in the ISO 10646 standard, HKSAR will not submit them for inclusion in the standard; but will keep in view on one of the characters, which is an Extension D candidate.
2. The HKSAR Government had developed a sample font and input software which supports the International Ideographs Core (IICORE) and HKSCS on feasible IT platform of resources-limited devices (some mobile phones, PDAs, etc). The objective is to encourage wider adoption of the ISO 10646 standard, in particular the IICORE for Chinese computing on mobile platforms in HKSAR. The sample font software is available for downloading from the Government website at <http://www.info.gov.hk/digital21/eng/hkscs/iicoreim.html>.
3. The HKSAR Government had developed a thematic website (<http://www.ccli.gov.hk>) to further promote the adoption of ISO 10646 standard and the HKSCS for electronic communication in

¹ 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 available on the web site: www.digital21.gov.hk/eng/hkscs/index.html.

Chinese in the HKSAR. Chinese domain names (<http://www.共通中文界面網站.政府.hk>, <http://www.共通中文界面.政府.hk>, <http://www.共通中文界面網站.hk>, and <http://www.共通中文界面.面.hk>) had also been registered to facilitate access by public to the website. The website provides suggested solutions to resolve some typical ‘miscoding’ problems encountered in Chinese electronic data exchange. The objectives are to provide some useful hints to public to further encourage the use of Chinese in electronic communication.

4. Multi-media CD-ROM and promotional 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 International ICT Expo 2007 held in the HKSAR in April 2007.
5. Through sharing the responsibilities and collaborating with delegates of other IRG member bodies, the HKSAR team completed the checking on the CJK Extension C document for the development of the ISO 10646 standard.

Office of the Government Chief Information Officer
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