

Universal Multiple-Octet Coded Character Set

UCS

ISO/IEC JTC1/SC2/WG2 **IRG N1029**

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Since the 21st meeting of ISO/IRG in Guilin, China, Macao SAR has been working intensely in the following tasks related to the unification of computer Chinese character encoding, and has achieved significant progress and results.

For the CJK work, Macao has submitted review comments on N1008R “*Unified errors in CJK*” in early February 2004. We have also participated in the 2nd CDF meeting in Hong Kong during 23 to 25 February 2004, to submit papers in the forum and further support the ISO/IRG work.

As Macao’s e-Government projects are to be launched, information exchange among different departments becomes more and more frequent. In this year, we will put our great effort on implementing a framework for unifying computer Chinese characters encoding in Macao government. We have prepared a consultation paper and will send to various departments to collect their opinions. We have defined our character set to be complaint with HKSCS (Big5 encoding based), adding Macao supplementary characters. In order to comply with international standard in the future, we are going to adopt Unicode as the encoding standard when doing data exchange among departments.

Besides, we have also established the criteria and procedures to handle the request of adding characters in our character set. After the regulation is published, we are going to have more effective control on the increase of special Chinese characters. Moreover,

establishing coordination mechanism, providing fonts, providing technical support to necessary departments, and publicity efforts to citizens are important works to this project.

We hope that after the hard work and cooperation of all related parties, Macao SAR can successfully implement the framework of unifying computer Chinese characters encoding at the end of this year.