

ISO/IEC JTC1/SC2/WG2/IRG

Ideographic Rapporteur Group (IRG)

Source: Macao Special Administrative Region, China

Meeting: 49th IRG Meeting in San Jose, USA

Title: **Activity Report of Macao SAR**

Status: Member Submission

1. The “Unification framework of Chinese Characters Encoding for Information Systems in Macao SAR”, which is established by the Macao SAR Government with the assistance of the Hong Kong Polytechnic University, was approved in July 2017. The unification framework is one of the data exchange encoding standard to facilitate more effective data communication among Government Departments in Macao.
2. The unification framework will firstly be implemented among the Government Departments in our Workgroup, and then will be published to all Government Departments and the public in Macao. The unification framework includes to establish a “Macao Supplementary Character Set (MSCS)”, which is a supplementary of Big-5 and HKSCS-2008 standard. The first version of MSCS has 166 characters and symbols, including those 23 new Chinese characters and one new symbol in HKSCS-2016, fulfilling the needs of data communication

between Hong Kong and Macao.

3. All characters in MSCS have been included in the ISO/IEC 10646 standard. After the framework is published, we will update the glyphs font to IRG for horizontal extension, and to Unicode for Ideographic Variation Sequences (IVS) registration.
4. Due to intensive working schedule, we apologize not be able to attend the 49th IRG meeting. We will continue to support the ISO/IEC 10646 standard and IRG work. Any queries about Macao characters, please contact our members: Ms. Lam Sok Chi (sokchil@safp.gov.mo) or Mr. Clement Chau (cchau@safp.gov.mo). Once again, we greatly appreciate the effort of all IRG members.

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