

ISO/IEC JTC1/SC2/WG2/IRG

Ideographic Research Group (IRG)

Source:	Macao Special Administrative Region of the People's Republic of China
Meeting:	IRG Meeting No. 59, Online Meeting
Title:	Activity Report of the Macao Special Administrative Region
Status:	Member Submission

1. According to the recommendations of IRG meeting #58 (IRGN2530), one new character was added to the Macao Supplementary Character Set (MSCS) standard, and its code point, U+2B739, was assigned by the Unicode Consortium for Unicode Version 15.0 (2022).
2. Unicode Version 15.0, released in September 2022, has solidified the encoding of MSCS. Now, all characters in MSCS, including 443 characters (427 Chinese characters and 16 symbols), are either encoded in Unicode Version 15.0 or registered as variants in the 2020-11-06 version of the Ideographic Variation Database (IVD) that is maintained by the Unicode Consortium.
3. The Macao Special Administrative Region Government (MSARG) is promoting the use of the “Macao One Account (一戶通)” mobile app and web site (<https://www.mo.gov.mo>) to the public in order to optimize the electronic

public services in Macao. The mobile app is available for both iOS and Android systems. Therefore, it is important that major mobile and computer systems support the characters in MSCS.

4. We have requested font vendors and major system suppliers, including Apple, Google, Microsoft and IBM, to support MSCS characters in their fonts and input methods. With their support, our public departments will be more easily to adopt our “Unification framework of Chinese character encoding for the information systems of Macao SAR” (the Unification Framework) and the MSCS standard.
5. MSAR will continue to support the ISO/IEC 10646 standard, the IRG and Unicode’s work. MSARG has a consultant team to help the implementation of the Unification Framework. Any queries about the Unification Framework, please contact our consultant team (chncode.sec@safp.gov.mo). Once again, we greatly appreciate the support of IRG members and the Unicode Consortium.

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