

Universal Multiple-Octet Coded Character Set UCS
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ISO/IEC JTC1/SC2/WG2 IRG N2317

Date: 2018-10-18

Source:	China
Meeting:	IRG#51, Hanoi, Vietnam
Title:	Activity Report
Status:	Member' s submission
Actions required:	FYI
Distribution:	IRG
Medium:	Electronic
Pages:	2

### 1. A New Mandatory Standard

A new mandatory standard GB XXXXX-2019 *General Specification for Chinese Ideograms Processing of Information Technology Products* (信息技术产品汉字处理通用规范) finished its WTO/TBT notification in early this month and is hopefully released in early 2019. This standard specifies GB standards to be followed in the Chinese mainland, covering encoding, font, input and test method.

### 2. GB 18030 Modification Finalized

The modification of GB 18030 *Information technology Chinese coded character set* is finalized and is hopefully released in late 2019.

The 2019 Edition contains all CJK Unified Ideographs including its extension A to F. There is no change to the mandatory requirement: CJK+Ext. A.

### 3. Progress of the Project “Chinese Characters Repertoire” (中華字庫)

The intermediate fonts of one million Hanzi characters in the Project “Chinese Characters Repertoire” are continuing their large-scale operations and promotions. 12 batches of the intermediate fonts were completed in the past 5 months. Therefore, over 700,000 characters are completed so far. There are 30,000 more characters than last report (IRG#50). It is estimated that 1,000,000 characters will be completed at last.

During processing the characters of the Guqin (古琴) music, some unencoded ideographs were found out, such as: 挽 and 罨 etc. These characters will be submitted to IRG after collecting and duplicate checking.

#### **4. Hosting IRG#53 confirmed**

China confirms to host IRG#53 in 2019, in Guangzhou or Shenzhen, Guangdong Province.

**End.**