

Universal Multiple-Octet Coded Character Set UCS

ISO/IEC JTC1/SC2/WG2 IRG N1246

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1. As required by IRG#26, the Chinese old hanzi experts¹ prepared an oracle scripts table for consideration at IRG#27. When preparing this table, the old hanzi experts found that some technical rules may need more review and correction, they suggest the Old Hanzi Group to consider them at IRG#27.
2. The ***Press and Publishing Used Chinese Character Set***² of The General Administration of the Press and Publication³ was developed by Zhonghua Book Company⁴. The character set collects over 10,000 ideographs, 4,000 of them are accepted by ***Hanyu Da Zidian***⁵. The rest are mostly used for ancient books. All 10,000 ideographs are not encoded in CJK+A+B. These ideographs are selected from 500 important ancient books covering 200,000,000 characters.
3. The National Library⁶ refined their preliminary proposal⁷ for CJK_D or CJK_E. The preliminary proposal contains 4,952 characters including glyphs, Kangxi indexes, Kangxi radicals, stroke counts, first stroke, source information and images from original books.
4. The Business Press⁸ is now building a database for philology and lexicography. The preliminary checking shows that there are 3,000 to 4,000 characters are not encoded in standards.
5. The Founder Electronics and Zhongyi Electronics⁹ re-checked some characters out of CJK_C1 and prepared their “evidences”, for future CJK extension. These characters are used for people’s name and place names, 1,800 of them are provided by the Chinese Academy of Surveying and

Mapping¹⁰.

¹ Experts are from Beijing Normal University (北京師範大學), Zhonghua Book Company (中華書局) and Beijing Founder Electronics Co.,Ltd (北京北大方正電子有限公司).

² 新聞出版用漢字大字符集

³ 國家新聞出版總署

⁴ 中華書局

⁵ 漢語大字典，增訂本，四川辭書出版社

⁶ 中國國家圖書館

⁷ IRGN1199, IRG#26, Hue, Vietnam

⁸ 商務印書館

⁹ 中易中標電子信息技術有限公司

¹⁰ 中國測繪科學研究院