

Universal Multiple-Octet Coded Character Set UCS

ISO/IEC JTC1/SC2/WG2 IRG N 1619

Date: 2009-11-21

Source:	China
Meeting:	IRG#33, Da Nang, Vietnam
Title:	Activity Report
Status:	Member's submission
Actions required:	FYI
Distribution:	IRG
Medium:	Electronic
Pages:	2

1. All old hanzi were checked

The Chinese old hanzi experts attended the group meeting in Beijing, 2009-11. All proposed oracle bone glyphs of 540 ***Shuowen Jiezi*** (說文解字) radicals were checked. The report will be submitted by the Old Hanzi Group.

2. G fonts for CJK main block and extension A in 10646 2nd Edition CD were reviewed

A glance of G fonts for CJK main block and extension A is done before IRG#33, some errors were found. A separate file listed them and other glyph modifications.

3. The project “Chinese Characters Repertoire” is planed

With the development of widely used digital technology, more and more possible coded characters are strongly required by various users in China. A significant example is that a super repertoire (containing glyphs and fonts) of ancient and modern hanzi and minority scripts is extremely needed to support some most important digital projects, such as the Digital Publishing of Ancient Chinese Books, the National Comprehensive Publishing System, the National Intellectual Database, the Minority Scripts Publishing, the Digital Library, and so on. For this reason, the project “Chinese Characters Repertoire” was recently proposed as one of the most important parts of the strategic and leading cultural and industrial projects in the governmental documents of future

plan.

The project aims to build a database containing character sets and their fonts of major typefaces of all ancient and modern hanzi and minority scripts in order to meet the demands of digital and network publishing. The database will be built on basis of relations among all glyphs of hanzi and minority scripts respectively by collecting and analyzing the coming down and out of land literatures in China.

The project is being arranged by the China Publishing Group who is accredited as the leading organization of the work team, under direction of the General Administration of the Press and Publication of PRC and other governmental departments.