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Association for Font Information Interchange

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In November 1998, AFII submitted a progress report on printing the second edition of ISO/IEC 10646 in document 1924. This document is a report on further progress since that date.

Based on the resolutions of WG2 meeting #35, in London, the 1993 edition of ISO/IEC 1064-1, plus amendments 1 through 31 define the planned content of the second edition. As of this writing, AFII has assembled a font suite covering the entire proposed repertoire for the Second Edition. Many individuals, companies and national bodies have contributed to this effort and AFII would like to thank them for their efforts.

In addition to sharing its own extensive font collection, the Unicode Consortium has been maintaining the definite soft-copy of the ISO/IEC 10646 character names. This has been an invaluable input into AFII's automated chart layout system.

As reported before, AFII is switching from the bitmap fonts that were used to prepare the 1993 edition to modern outline font technology. This enables AFII to utilize high quality commercial fonts where available and to print with higher resolution. Both will make the tables of characters more readable. As a result, minor changes in glyph shape are unavoidable. Great care has been taken to provide the most compatible fonts. AFII has solicited extensive review of the font suite by the editors collective and other experts. Almost all of the corrections from this review have already been implemented in the most recent draft.

Given the anticipated schedule for republication of the second edition of ISO/IEC 10646-1 a streamlined process for further review has been adopted. Following this process will achieve two important objectives.

- It will be possible to complete the preparation of the final (non-ideographic character) charts for the second edition at the same date that the final text is available.
- It will be possible to maintain the synchronization with the Unicode Standard, Version 3.0.

A number of copies of the most current draft for the non ideographic character tables for ISO/IEC 10646 will be available at WG2 meeting #36 in Fukuoka, Japan.

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