L2/10-391

ISO/IEC JTC 1/SC 2/WG 2

Universal Multiple-Octet Coded Character Set (UCS) - ISO/IEC 10646

Secretariat: ANSI

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1. Background

As agreed at the SC2/WG2 meeting, even if the liaison paper was requested by the US delegation to be reviewed before new characters be added, the following gives instructions to the editor of the 3rd edition of ISO/IEC 10646 for making some glyph changes at once and adding annotations that are urgently needed not to lose track of the correspondence of some existing characters representing ISO/IEC 9995-7 symbols.

2. Instructions (the points make reference to document N3897)

Point 4. Named sequences
Those should be entertained, as they refer to existing symbols which were not encoded as separate characters at the time, as it was agreed that they should be composed (one character was then encoded to allow that composition). This makes sure we do not lose track of that fact for the two existing ISO/IEC 9995-7 symbols that can currently be encoded that way.

Point 5. Requested glyph changes for already encoded characters

Those glyph changes should all be entertained as they were specifically encoded to represent ISO/IEC 9995-7 symbols, and in the outside world, according to ISO 7000, exact shapes shall be given. While in the coded character set world, glyph representation is totally free, there was nevertheless no reason to change the glyphs given when those characters were accepted and they were. The annotation changes referring to ISO/IEC 9995-7 characters only, they should also be entertained in the same way, while giving extra cross-references that could be useful.

Point 6. Annotations to be changed for existing characters

The first three symbols should be entertained as is.

Concerning the third one, ⇧, given the opposition to the removal of annotation for Caps Lock, it could remain there <u>in addition to the new annotations</u>, given that this is an Apple symbol, not a 9995-7 symbol.

The last 3 symbols should have their annotations added as proposed.