Status of Characters Submitted to the UTC for Inclusion in the Standard

John H. Jenkins

Apple Computer, Inc.

6 November 2006

Now that the work on CJK Extension C1 is completed, the IRG is going to be turning its attention to Extension C2. The intention is that C2 will consist largely of characters which which could not be unambiguously accepted or rejected in time for Extension C1 plus some additional characters requested by member bodies.

The document L2/06-363 lists the characters submitted by the UTC which have been accepted into Extension C1. Note that this does not include all of the characters the UTC submitted. Some of the characters in our C1 submission could not be unambiguously accepted or rejected, and the IRG has requested that we resubmit them. (This includes a number of characters from the list supplied us by the The Church of Jesus Christ of Latter-day Saints.)

Since we submitted characters for Extension C1, we have continued to accumulate data on other characters which are not encoded. The bulk of these characters are derived by Richard Cook, Cora Chang, or me by examining the repertoires of important dictionaries, in particular, important dictionaries of Cantonese. In addition, there is a handful of characters submitted by other people with requests for addition.

Now that UTS 37 has been approved, it is best that variant characters be represented through a registered set of variations. I have therefore divided up the characters submitted to me for inclusion into two groups, shown in L2/06-364 (characters which are not variants of encoded characters), and L2/06-365 (characters which are variants of encoded characters). Note that some of the characters in our original Extension C1 submission are listed in the latter document.

My recommendation is that we submit the characters in L2/06-364 to the IRG as our Extension C2 submission. We have all the required data available, including IDS data and TrueType glyphs (courtesy Wenlin and CDL). The glyphs in L2/06-365 can then be made a registered variant set under UTS 37.