	Universal Multiple-Octet Coded Character Set
	UCS

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1. Continue revising the CNS 11643 standard:

TCA starts to revise CNS 11643 standard from 2020 with questionable glyphs and attributes. The relevant descriptions can be found in the TCA activity reports of the 56th and 57th IRG meetings (IRGN2459, IRGN2502).

The previous revision was more than 10 years, so the current revision is a huge project; CMEX takes a serious approach to this project, and when there are questionable in the glyphs, CMEX will check the original glyphs or the original dictionary one by one. The main participants in this revision include MOE, MOI the government agencies and literary scholars. Because of this, the progress of correction is not fast. If there are any modifications or additions, we will submit applications in stages and in a consolidated format to avoid confusion in the IRG due to fragmentation.

2. Normalization on TCA characters:

TCA held three meetings to discuss the proposed normalization of T-source glyphs in the WS2021 character set. The participants included MOE, MOI, other government agencies and scholars experts. The conclusion is that the name characters are not in the scope of normalization, because after normalizing the character, it creates a new glyph that no one uses, for example, 曰卅閣 is changed to 曰⁺⁺閣, and the person who uses the character will not think it is his name. Please see IRGN2546 for more details.

3. IVS/IVD:

In 2021, TCA has done the feasibility study of building IVS/IVD with full font database, and the research result shows that there is no problem in display, saving, output and searching, but there is a problem in input method. It is not able to input the IVS glyphs directly, but needs to input the basic characters first and then the VS code (please see the

picture below for an example), so it is not easy for users to remember the VS code. Of course, TCA will continue to communicate with MICROSOFT, GOOGLE, APPLE, etc. to improve the support of input method.

This year, CMEX will be working on the rules for the use of IVS in Taiwan, and will classify the characters in Taiwan that cannot be coded in ISO/IEC 10646 according to these rules. TCA would like to invite Chen Zhuang to participate in the discussion, and TCA welcome other interested IRG experts to join the discussion.

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