

DATE: 2002-05-21**ISO/IEC JTC 1/SC 2/WG 2****Universal Multiple-Octet Coded Character Set (UCS) - ISO/IEC 10646****Secretariat: ANSI**

TITLE:	Proposed Important Synchronization of ISO/IEC 10646 and Unicode for UTF-32
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Although the current structure of ISO/IEC 10646 and Unicode are identical, but several differences -- UTF-32 is one of them.

According to the agreement made between WG2 and Unicode in 1991, the synchronization should be continued, especially for the major forms.

For implementation of large scale applications, e.g. CJK Unified Ideographs Extension B, the UTF-32 would be important, even better solution than UTF-16 due to its fixed code length that may facilitate the data type and its implementation greatly. Actually, it is known that the many IT vendors have implemented such Transformation Form.

Therefore, every effort should be made to revise the text of ISO/IEC 10646 as early as possible to clearly include the UCS TRANSFORMATION FORM in its NORMATIVE ANNEX. In addition to this, the implementation guide is expected to be available to help users.