Project Number: JTC 1.02.18.02 (formerly 1.02.18.200)

Title: ISO/IEC 10646 PART 2

Overview:
This document describes an updated scope for project JTC 1.02.18.02. The new scope was approved by the SC 2/WG 2 in its resolution M34.13 at its March meeting in Redmond, WA, USA.

Scope:
This new part will specify additional planes allowing the definition of an additional set of graphic characters beyond the Basic Multilingual Plane (BMP) already covered by the part 1. The part will describe three planes, the CJK Unified Ideographs Supplementary Plane (UISP), the General Scripts and Symbols Plane (GSP) and the General Purpose Plane (GPP). The plane descriptions concerning the UISP and GSP will contain the graphic character names, coded representation and informative shapes. Graphic characters already encoded in Part 1 are not to be duplicated in these two new supplementary planes. On the other hand, the GPP plane will only contain non-graphic character names; therefore it will not contain informative shapes.

Purpose & justification:
To add to ISO/IEC 10646 characters from the following categories: Specialized, Major Extinct, Attested Extinct, Minor Extinct, Archaic Hieroglyphic or Ideographic as specified by "the Principles and Procedures for Allocation of new Characters and Scripts and handling of Defect Reports on Character Names" (document SC2/WG2 N 1502R). Several repertoires have been already accepted for inclusion in the GSP by WG2: the Greek Byzantine Musical Sings (WG2 Resolution M33.13), Etruscan (M34.14), Gothic (M34.14), Western Musical Symbols (M34.14).

The General Purpose Plane is intended to contain only non-graphic characters. Its first planned usage is the inclusion of tag characters. Tagging can be described as the association of attributes of text with a point or range of the primary text. The Characters for Language Tags repertoire was accepted for inclusion in the GPP by WG 2 (WG 2 Resolution M34.14).

Relevant documents:
ISO/IEC JTC1/SC2/WG2 N 1484R, 1502, 1503, 1504, 1604,1670, 1697, 1704
ISO/IEC JTC 1/SC 2 N 2929

Cooperation & liaison:
IRG, Unicode Consortium, and other interested liaison organizations.

Target dates:
CD for SC 2 ballot 05/1999
DIS for JTC1 ballot: 05/2000
IS published: 12/2000