

ISO/IEC JTC 1
Information Technology

ISO/IEC JTC 1 N 5858

DATE: 1999-08-24

REPLACES

DOC TYPE:
Other document (Defined)

TITLE:
SC 2 Request for Publication of ISO/IEC 646 and ISO/IEC TR 15285 on
the Web

SOURCE:
ISO/IEC SC 2

PROJECT:

STATUS:
This document is circulated to JTC 1 National Bodies for review and
consideration at the November 1999 JTC 1 Plenary meeting in Seoul.

ACTION ID: ACT

DUE DATE:

DISTRIBUTION: P and L Members

MEDIUM:

DISKETTE NO.:

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Secretariat, ISO/IEC JTC 1, American National Standards Institute, 11
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August 18, 1999

Mrs. Lisa Raichel
Secretariat, ISO/IEC JTC 1
American National Standards Institute,
11 West 42nd Street,
New York, NY 10036
USA

Dear Mrs. Rajchel,

Subject: SC 2 Request for Publication of ISO/IEC 646 and ISO/IEC TR 15285 on the web

In accordance with Resolution M08.02 and M09.03 of the SC 2 plenary meetings, SC 2 seeks JTC 1's approval for publication of ISO/IEC 646 and ISO/IEC TR 15285 on the web for free access.

I would appreciate JTC 1's consideration at the next JTC 1 plenary meeting to be held in Seoul, November 1999

Sincerely,

Toshiko Kimura
Secretariat, ISO/IEC JTC 1/SC 2

cc: Prof. Khoji Shibano, Chairman, ISO/IEC JTC 1/SC 2

1. ISO/IEC 646: 1991, ISO 7-bit coded character set for information interchange

Rationale:

This standard is the basis for all the IT Technologies, being referenced by many Internet standards and used by almost all Internet users everyday.

2. ISO/IEC TR 15285: 1998, An operational model for characters and glyphs

Rationale:

See attached SC 2 N 3277

Note: Publication of ISO/IEC 10646, ISO/IEC 2022 and ISO/IEC 8859 (all parts) has been proposed and approved by Resolution 32 of the JTC 1 plenary meeting held in Ottawa.

ISO
International Organization for Standardization
Organisation Internationale de Normalisation

ISO/IEC JTC 1/SC 2/WG 2
Universal Multiple-Octet Coded Character Set
(UCS)

ISO/IEC JTC 1/SC 2 N 3277/WG 2 N 2008

3 March, 1999

Title:	Request for ISO to publish TR 15285 on the WWW
Source:	Edwin Hart and Asmus Freytag
Status:	Expert contribution
Action:	For the consideration of SC 2/WG 2
Distribution:	ISO/IEC JTC 1/SC 2/WG 2

We ask that WG 2 request permission to publish TR 15285: 1998, *An operational model for characters and glyphs*, on the World Wide Web for the following reasons:

1. TR 15285 is an important document that describes a theoretical and practical framework for the coded characters set standards of SC 2 and the formatting and rendering standards of the new SC 34. Recall that SC 18 asked SC 2 to write this TR because of widespread misunderstanding of the concepts used in developing ISO/IEC 10646. Designers need to understand these concepts to properly implement ISO/IEC 10646 and other SC 2 standards into products.
2. Publishing this fundamental document on the WWW, along with ISO/IEC 646, 10646, and other SC 2 standards would increase the IT community's awareness of the importance of the TR with respect to ISO/IEC 10646 and make its concepts more readily available. Placing ISO/IEC 10646 on the WWW but not including TR 15285 there creates a disparity between the availability of documentation for the standard itself and the concepts that underlie the standard. In effect, this is a disservice not only to the community that ISO wants to serve by making 10646 available on the web but also to SC 2 and WG 2 since people who do not understand the fundamental concepts will continue make incorrect encoding requests for ISO/IEC 10646 and other SC 2 coded-character-set standards.

For these reasons, we ask that WG 2 approve this request and forward it via SC 2 to JTC 1 for final approval to publish TR 15285 on the World Wide Web along with ISO/IEC 10646.