

NINETEENTH PLENARY MEETING OF ISO/IEC JTC 1/SC 22
London, United Kingdom
September 19-22, 2006 [20060918/22]
Final Version, 21 August 2006

1. OPENING OF PLENARY MEETING (9:00 hours, Tuesday, September 19)

2. CHAIRMAN'S REMARKS

3. ROLL CALL OF DELEGATES

4. APPOINTMENT OF DRAFTING COMMITTEE

5. ADOPTION OF THE AGENDA

6. REPORT OF THE SECRETARY

DOCUMENT: JTC 1/SC 22 N 4093

6.1 SC 22 Project Information

DOCUMENT: JTC 1/SC 22 N 4105

6.2 Proposals for New Work Items within SC 22

6.3 Outstanding Actions From the Eighteenth Plenary of SC 22

6.4 Transition to ISO Livelink

6.4.1 SC 22 Transition

7. ACTIVITY REPORTS

7.1 National Body Reports

DOCUMENT: JTC 1/SC 22 N 4116 (UK), N 4118 (Japan), N 4120 (US), N 4121 (Netherlands)

7.2 External Liaison Reports

7.2.1 ECMA International (Rex Jaeschke)

DOCUMENT: JTC 1/SC 22 N 4110

7.2.2 Free Standards Group (Nick Stoughton)

DOCUMENT: JTC 1/SC 22 N 4095

7.2.3 Austin Joint Working Group (A. Josey)

DOCUMENT: JTC 1/SC 22 N 4086

7.2.4 Liaison Officer from ISO/TC 37 (Keld Simonsen)

7.3 Internal Liaison Reports

7.3.1 Liaison Officers from JTC 1/SC 2 (Mike Ksar)

DOCUMENT: JTC 1/SC 22 N 4056

7.3.2 Liaison Officer from JTC 1/SC 7 (J. Moore)

DOCUMENT: JTC 1/SC 22 N 4092

7.3.2.1 Scope issues between SC 22 and SC 7

7.3.3 Liaison Officer from JTC 1 SC 32 (Frank Farance)

7.4 Reports from SC 22 Subgroups

7.4.1 Other Working Group Vulnerabilities (Jim Moore)

DOCUMENT: JTC 1/SC 22 N 4078

7.4.2 SC 22 Advisory Group for POSIX (Stephen Walli)

DOCUMENT: JTC 1/SC 22 N 4104

7.5 Reports from JTC 1 Subgroups

7.5.1 JTC 1 Vocabulary (John Hill)

DOCUMENT: JTC 1/SC 22 N 4061, N 4073

7.5.2 JTC 1 Ad Hoc Directives (John Hill)

DOCUMENT: JTC 1/SC 22 N 4101

8. WORKING GROUP BUSINESS PLANS AND REPORTS

(Written reports to be submitted by Conveners before presentation. Presentation up to 15 minutes. Reports for this Plenary will include the Business Plan required by JTC 1.)

8.1 WG 3 - APL (L. Dickey)

8.1.1 Disbandment of SC 22/WG 3

8.2 WG 4 - COBOL (A. Bennett)

DOCUMENT: JTC 1/SC 22 N 4119

8.3 WG 5 - FORTRAN (J. Reid)

DOCUMENT: JTC 1/SC 22 N 4083

8.4 WG 9 - Ada (J. Moore)

DOCUMENT: JTC 1/SC 22 N 4077, N4091

8.4.1 Disposition of Comments on FPDAM Ballot of ISO/IEC 8652

8.5 WG 11 - Binding Techniques (W. Wakker)

DOCUMENT: JTC 1/SC 22 N 4090

8.6 WG 14 - C (J. Benito)

DOCUMENT: JTC 1/SC 22 N 4069

8.7 WG 16 - Lisp (T. Yuasa)

DOCUMENT: JTC 1/SC 22 N 4076

8.8 WG 17 - Prolog (J. Hodgson)

DOCUMENT: JTC 1/SC 22 4087

8.9 WG 19 - Formal Specification Languages (R. Scowen)

DOCUMENT: JTC 1/ SC 22 N 4080

8.10 WG 21 - C++ (H. Sutter)

DOCUMENT: JTC 1/SC 22 4059

9. PROJECT EDITOR REPORTS

9.1 Linux Standards Base (Nick Stoughton)

DOCUMENT: JTC 1/SC 22 N 4095

9.2 POSIX (A. Josey)

DOCUMENT: JTC 1/SC 22 N 4085

9.3 C# Language

9.4 CLI

9.5 EIFEL

9.6 C++/CLI

9.7 Extensions of the Programming language to support Mathematical Special Functions

10. ITEMS FOR DISCUSSION

10.1 SC 22 Business Plan

10.2 Requests for Input to JTC 1

DOCUMENT: JTC 1/SC 22 N 4102

10.2.1 SC Input on the 50% P-Member Voting Rule

DOCUMENT: JTC 1/SC 22 N 4199

10.2.2 Live Link as an Archival Tool

DOCUMENT: JTC 1/SC 22 N 4098

10.2.3 JTC 1 Directives I and J

DOCUMENT: JTC 1/SC 22 N 4097

10.3 JTC 1 Study Groups

10.3.1 Web Services

10.3.2 Privacy Technology

10.3.3 Accessibility

11. SC 22 ADMINISTRATIVE ISSUES

11.1 Review of Five-Year Meeting Schedule

11.2 Standards for 2007 Periodic Review

ISO/IEC 13568:2002, Information technology – Z formal specification notation – Syntax, type system and semantics

ISO/IEC 13816:1997, Information technology – Programming languages, their environments and system software interfaces – Programming language ISLISP

ISO/IEC 15145:1997, Information technology – Programming languages – FORTH

ISO/IEC 1989: 2002, Information technology – Programming languages – COBOL

ISO/IEC 16262:2002, Information technology – ECMAScript language specification

ISO/IEC 20970:2002, Information technology – Programming languages, their environments and system software interfaces – JEFF file format

11.3 Standards for 2008 Periodic Review

ISO/IEC 9496: 2003, Information technology – CHILL – The ITU-T programming language

ISO/IEC 9945 -1: 2003, Information technology – Portable Operating System Interface (POSIX) – Part 1: Definitions

ISO/IEC 9945-2: 2003, Information technology – Portable Operating System Interface (POSIX) – Part 2: Interfaces

ISO/IEC 9945-3: 2003, Information technology – Portable Operating System Interface (POSIX) – Part 3: Utilities

ISO/IEC 9945-4: 2003, Information technology – Portable Operating System Interface (POSIX) – Part 4: Rationale

ISO/IEC 10514-2: 1998, Information technology – Programming languages - Part 2: Generics Modula - 2

ISO/IEC 10514-3: 1998, Information technology – Programming languages - Part 3: Object Oriented Modula - 2

ISO/IEC 13719-1: 1998, Information technology – Portable Common Tool Environment (PCTE) – Part 1: Abstract specification

ISO/IEC 13719-2: 1998, Information technology – Portable Common Tool Environment (PCTE) – Part 2: C program language binding

ISO/IEC 13719-3: 1998, Information technology – Portable Common Tool Environment (PCTE) – Part 3: Ada program language binding

ISO/IEC 13719-4: 1998, Information technology – Portable Common Tool Environment (PCTE) – Part 4 IDL binding (Interface Definition Language)

ISO/IEC 13813: 1998, Information technology – Programming languages – Generic packages of real and complex type declarations and basic operations for Ada (including vector and matrix types)

ISO/IEC 13814: 1998, Information technology – Programming languages – Generic package of complex elementary functions for Ada

ISO/IEC 14882: 2003, Information technology – Programming languages – C ++

ISO/IEC 14515-2: 2003, Information technology – Portable Operating System Interface (POSIX) – Test methods for measuring conformance to POSIX – Part 2: Shell and utilities

11.4 Review of Non-Progressing SC 22 Projects

11.5 Officer Appointments/Re-appointments

11.5.1 Review of Project Editor Endorsement

SC 22/WG 3

SC 22/WG 4

SC 22/WG 9

DOCUMENT: JTC 1/SC 22 N 4096

SC 22/WG 19

DOCUMENT: JTC 1/SC 22 N 4103

11.5.2 Review of Project Editor Endorsements

DOCUMENT: JTC 1/SC 22 4105

11.5.3 JTC 1/SC 22 Chair Appointment/Re-appointment

11.6 Packaging and the POSIX Standards

11.7 Progression of Work in JTC 1/SC 22 and Failed Ballots

DOCUMENT: SC 22 N 4064, N 4065, N4070, N4117

11.8 Contact Information for SC Members

11.9 Netherlands Contribution on SC 22 Issues

DOCUMENT: SC 22 N 4068, N4071, N 4088

11.10 Japanese Contribution on SC 22 Issues

DOCUMENT: SC 22 N 4117

11.11 Rationale for Free Availability of SC 22 Documents

DOCUMENT: JTC 1/SC 22 N 4123

ISO/IEC 18037

ISO/IEC 15580

ISO/IEC 15581

ISO/IEC 19767

ISO/IEC 10967-1, -2, -3

12. Chairman's Report on 754

13. OTHER BUSINESS

13.1 SC 22 and JTC 1 Use of ISO/IEC 26300, Open Document Format

14. APPROVAL OF RESOLUTIONS AND STATEMENT OF RESULTS

15. ADJOURNMENT (no later than 1700 hours, 5 PM, Friday, September 2006)