

SC 22 Secretariat's Report - SC 22 N 4268

PART I: ADMINISTRATION

1.1 Title of SC Programming languages, their environments and system software interfaces

1.2 Chairman John L. Hill (USA) (2003 - N3655)

1.3 Secretariat USA (American National Standards Institute)

2. Area of Work

Standardization of programming languages, their environments and systems software interfaces such as:

- specification techniques; and
- common facilities and interfaces

Excluded: specialized languages or environments assigned to the program of work of another Subcommittee or Technical Committee.

3. Membership

"P" Members - 19

Austria, Canada, China, Czech Republic, Denmark, France, Germany, Italy, Japan, Kazakhstan, Republic of Korea, Netherlands, Romania, Russian Federation, Spain, Switzerland, Ukraine, United Kingdom, United States of America

"O" Members - 23

Argentina, Belgium, Bulgaria, Cuba, Egypt, Finland, Greece, Hungary, Iceland, India, Indonesia, Islamic Republic of Iran, DPR of Korea, Kenya, Malaysia, New Zealand, Norway, Poland, Serbia and Montenegro, Singapore, Slovenia, Sweden, Thailand

Internal Liaisons (followed by liaison rep.)
JTC 1/SC2 (M. Ksar)
JTC 1/SC 7 (J. Moore)
JTC 1/SC 32 (F. Farance)

External Category A Liaisons
ECMA International (R. Jaeschke)
Free Standards Group (N. Stoughton)
Austin Joint Working Group (N. Stoughton)
ISO/TC37 (K. Simonsen)

4. Working Groups

- | | | |
|-----|-------------------------|--|
| 4.1 | WG4
Convener
ToR | COBOL
Ann Bennett (US) (2006 – N4145)
Coordinate the development of ISO standards for
Programming Language COBOL. |
| 4.2 | WG5
Convener
ToR | Fortran
J. Reid (UK) (2005 - N3989)
Coordinate ISO/IEC Fortran
Programming Language Standards |
| 4.3 | WG9
Convener
ToR | Ada
J. Tokar (pending approval)
Coordinate ISO standards for Programming Language Ada |
| 4.4 | WG11
Convener
ToR | Binding Techniques
W. Wakker (Netherlands) (2005 - N3989)
Study binding issues between programming languages
and the abstract facilities with which they interface
or interact and to propose, develop and maintain
ISO/IEC standards in this area. |
| 4.5 | WG14
Convener
ToR | C
J. Benito (USA) (2005 - N3989)
Coordinate the content of an ISO standard for C |
| 4.6 | WG16
Convener
ToR | Lisp
T. Yuasa (Japan) (2005 - N3989)
Coordinate the content of an ISO standard for
programming language Lisp |
| 4.7 | WG17
Convener | Prolog
J. Hodgson (USA) (2005 - N3989) |

- ToR Develop the content of an ISO standard for Prolog
- 4.8 WG19 Formal Specification Languages
Convener R. Scowen (2006 – N4145)
ToR Develop the content of ISO standards for formal specification
 languages within the scope of SC22.
- 4.9 WG21 C++
Convener H. Sutter (USA) (2005 - N3989)
ToR Coordinate the development of an ISO standard for programming
 language C+
- 4.10 OWGV Vulnerability
Convener J. Benito (USA) (2006)
ToR
- 4.11 POSIX Advisory Group
Convener S. Walli
ToR

July 2008, District of Columbia, USA
October 2008, Stuttgart, DE

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3. Working Groups

(Note that date in parentheses is date on which the Convener's appointment expires.)

WG4 COBOL

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WG5 Fortran

Secretariat: BSI

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WG9 Ada

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WG11 Binding Techniques

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WG16 Lisp

Secretariat: JISC

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WG17 Prolog

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WG19 Formal Specification Languages

Secretariat: BSI

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WG21 C++

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OWG Vulnerability

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Projects With No Editor

Because all of these projects are either published, confirmed, withdrawn, or cancelled, their maintenance shall fall under SC 22, and no new project editors need be nominated.

22.21.02.03 ISO 9945-2 POSIX CANCELLED

22.21.03.05 ISO.IEC 15068-3 POSIX System Administration User Administration CANCELLED

22.15879 ISO/IEC 15879 Distributed Software Administration DCE-RPC Interoperability CANCELLED

22.15287.01 ISO/IEC 15287-1 POSIX Supercomputing Application Environment Profiles CANCELLED

22.15287.02 Amendment 2 to ISP 15287-2 Extended Profiles CANCELLED

22.21.03.04 ISO/IEC 15068-2 PUBLISHED

22.10.04 ISO/IEC 13813 Ada Complex Functions PUBLISHED and CONFIRMED
22.10.05 ISO/IEC 13814 Generic Package of Complex Elementary Functions in Ada
PUBLISHED and WITHDRAWAL REQUESTED
22.38 ISO/IEC TR 14252 Guide to POSIX Open Systems Environments PUBLISHED
22.18.02 ISO/IEC 10514-3 Object Oriented Extensions to Modula-2 PUBLISHED and
CONFIRMED
22.14515-2 ISO/IEC 14515-2 Shell Utilities Test Methods PUBLISHED and
CONFIRMED

22.21.03.01 POSIX System Administration (Umbrella Work Item) WITHDRAWN