

## SC22 Secretariat's Report

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PART I: ADMINISTRATION

1.1 Title of SC SC22, Programming languages, their environments and system software interfaces

1.2 Chairman John L. Hill (USA) (2000 - N3178)

1.3 Secretariat U.S.A. (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

Austria, Belgium, Brazil, Canada, China, Czech Republic, Denmark, Egypt, Finland, France, Germany, Ireland, Japan, Netherlands, Norway, Romania, Russian Federation, Slovenia, Ukraine, United Kingdom, United States of America

#### "O" Members

Argentina, Bulgaria, Cuba, Estonia, Greece, Hungary, Iceland, India, Indonesia, Israel, Italy, Republic of Korea, New Zealand, Poland, Portugal, Singapore, Sweden, Switzerland, Thailand, Turkey, Yugoslavia

Internal Liaisons  
JTC 1/SC2, SC7, SC32

External Category A Liaisons

- CCE - Commission of the European Communities
- CIRF - International Institution for Production Engineering Research
- ECMA - European Computer Manufacturers Association
- EWICS - European Workshop on Industrial Computer Systems
- IFIP - International Federation for Information Processing
- ITU - International Telecommunication Union
- CEN/TC304 - ICT - European Localization Requirements

4. Working Groups

- |     |          |   |
|-----|----------|---|
| 4.1 | WG3      | APL   |
|     | Convener | L. Dickey (Canada) (2000 - N3178)   |
|     | ToR      | Development of ISO standards for Programming Language APL and Extended APL  |
| 4.2 | WG4      | COBOL   |
|     | Convener | A. Bennett (USA) (2000 - N3178)   |
|     | ToR      | Coordinate the development of ISO standards for Programming Language COBOL. Coordinate the development of draft amendments for language extensions to ISO 1989                            |
| 4.3 | WG5      | Fortran   |
|     | Convener | J. Reid (UK) (1999 - N3013)   |
|     | ToR      | Coordinate ISO/IEC Fortran Programming Language Standards   |
| 4.4 | WG9      | Ada   |
|     | Convener | J. Moore (USA) (2000 - N3178)   |
|     | ToR      | Coordinate ISO standards for Programming Language Ada   |
| 4.5 | WG11     | Binding Techniques  |
|     | Convener | W. Wakker (Netherlands) (1999 - N3013)  |
|     | ToR      | 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. |

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| 4.6  | WG13<br>Convener<br>ToR | Modula-2<br>M. Schoenhacker (Austria) (1999 - N3013)<br>Develop the content of an ISO standard for Modula-2  |
| 4.7  | WG14<br>Convener<br>ToR | C<br>J. Benito (USA) (1999 - N3013)<br>Coordinate the content of an ISO standard for C   |
| 4.8  | WG15<br>Convener<br>ToR | POSIX<br>J. Oblinger (USA) (1998 - N2806)<br>Coordinate the content of ISO standards for the Portable Operating System Interface   |
| 4.9  | WG16<br>Convener<br>ToR | Lisp<br>P. Parquier (France) (1999 - N3013)<br>Coordinate the content of an ISO standard for programming language Lisp   |
| 4.10 | WG17<br>Convener<br>ToR | Prolog<br>J. Hodgson (USA) (1999 - N3013)<br>Develop the content of an ISO standard for Prolog   |
| 4.11 | WG19<br>Convener<br>ToR | Formal Specification Languages<br>R. Scowen (2000 - N3178)<br>Develop the content of ISO standards for formal specification languages within the scope of SC22.  |
| 4.12 | WG20<br>Convener<br>ToR | Internationalization<br>A. Winkler (USA) (1999 - N3013)<br>Identify elements relevant to the work of SC22 that may be affected by differences in language, culture, customs and habits; for these elements, develop standards or Technical Reports that enable applications to be portable across differing cultural practices; develop a Technical Report that describes a framework for nations to provide those elements. |
| 4.13 | WG21<br>Convener<br>ToR | C++<br>T. Plum (USA) (1999 - N3013)<br>Coordinate the development of an ISO standard for programming language C+   |

PART II: MEETINGS

1.1 Last Plenary Nara, Japan

1.2 Documents Resolutions - N3178 (Nara)  
Agenda - N3230 (Hawaii)  
Secretariat Report - N3231  
SC22 Programme of Work - N3220

2. WGs did not meet in conjunction with Plenary meeting.

3.1 Next Plenary Hawaii, USA  
September 17-20, 2001

3.2 Future WG Meetings

WG3	APL	09/01	Kona, Hawaii, USA
WG4	COBOL	11/01	Las Vegas, USA (tentative)
WG5	Fortran	08/01 08/02 04/03	United Kingdom to be determined USA
WG9	Ada	10/01	Minneapolis, USA
WG11	Bindings	04/01	Copenhagen, Denmark
WG13	Modula-2		
WG14	C	10/01	Seattle, USA
WG15	POSIX		
WG16	Lisp		
WG17	Prolog		
WG19	Formal Spec Lngs		
WG19	Z Rapporteur Gp		
WG20	Internationalization	10/01	Philadelphia, USA

WG21 C++

SC22 Plenary

09/01

Kona, Hawaii, USA

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### 3. Working Groups

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

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WG5 Fortran

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WG9 Ada

Secretariat: ANSI

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WG11 Binding Techniques

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WG13 Modula-2

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WG16      Lisp

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WG17      Prolog

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WG19      Formal Specification Languages

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