

# ISO/IEC JTC 1/SC 22/WG 9 N475

## Meeting Report: Plenary Meeting of ISO/IEC JTC 1/SC 22, 18-22 September 2006 British Standards Institution, London, UK

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I attended this meeting in these roles:

- Convener, SC 22/WG 9 (Ada)
- Convener, SC 22 Other Working Group on Vulnerabilities (OWGV)
- Liaison Representative from SC 7 (Software and Systems Engineering)

SC 22 Chairman John Hill presided over the meeting and Sally Seitz of ANSI represented the Secretariat. Approximately 20 individuals attended.

The following nations were represented: Canada, Denmark, Germany, Japan, Netherlands, UK, and USA. With the recent addition of Italy, there are now a total of 19 P (Participating) Members of SC 22. It is possible that Russia and the Ukraine may change to O (Observing) Members, reducing membership to 17.

The following external liaisons were represented: Ecma International, and Free Standards Group.

The following SC 22 working groups were represented: WG 4 (Cobol), WG 5 (Fortran), WG 9 (Ada), WG 11 (Language independence), WG 14 (C), WG 16 (ISLISP), WG 17 (Prolog), WG 19 (Formal Methods), and WG 21 (C++).

### ***Items Relevant to WG 9 (Ada)***

WG 9 requested actions from SC 22 that were approved as follows:

- I was reappointed as convener for another term of three years.
- As requested, SC 22 reassigned the responsibility for the POSIX/Ada binding, ISO/IEC 14519, to WG 9, with Ted Baker continuing as project editor.
- The revision of ISO/IEC 15291, ASIS, was authorized.
- SC 22 repeated its request for public availability of TR 24718, Use of Ada Ravenscar Profile

In addition, WG 9 had requested that SC 22 repeat its past requests to implement JTC 1's authorization to withdraw ISO/IEC 13814. Upon investigation, it was found that the status of 13814 has been changed recently to 95.20, indicating that the ISO-level ballot to withdraw the standard has commenced.

For the next plenary meeting of SC 22, WG 9 should supply the following items:

- Nomination of a project editor for the revision of ISO/IEC 15291
- Recommendations for the 2008 systematic review of ISO/IEC 13813 and ISO/IEC 13814 (Yes, this is the same 13814 described in the previous paragraph.)

### ***Items Relevant to OWGV (Vulnerabilities)***

John Benito, co-convener of OWGV, reported on the progress of the group. It has conducted two meetings and is now assembling an initial draft document. Netherlands continues to be concerned that the scope of the project may be too large. OWGV requested actions from SC 22 that were approved as follows:

- The OWGV was continued for another year. SC 22 requested that a draft of the planned technical report be prepared within that period. (This is already planned by the OWGV.)
- John Benito was appointed as convener and I was appointed as Secretariat.
- SC 22 expressed its gratitude to me for "outstanding and energetic leadership in the initiation of the OWG".

### ***Items Relevant to SC 7 (Software and Systems Engineering)***

The SC 7 liaison report treated a recent issue regarding the respective scope of SC 7 and SC 22. The issue was raised by SC 22/WG 9: "The convener is requested to convey a concern to SC 7, to SC 22, and to OWGV that modeling languages and automatic code generation are not treated by the current terms of reference of OWGV and SC 22 itself. It is suggested that JTC 1 work on modeling languages and automatic code generation should be transferred to SC 22." At its plenary meeting, SC 7 responded that modeling languages support the entire range of system and software engineering activities. The standards that describe modeling languages have a rich set of relationships with the other standards of SC 7. Moving the work to SC 22 would complicate harmony among the relevant standards rather than simplify it.

In addition, SC 7 responded constructively by naming a liaison representative from SC 22/WG 19 (their working group on modeling languages) to OWGV.

The liaison representative recommended that SC 22 should take no additional action until the success of this arrangement could be evaluated after a suitable period had elapsed. SC 22 agreed with the recommendation.

### ***Other Items***

Currently, SC 22 is enforcing a JTC 1 rule requiring a 50% "turnout" for any ballot – even procedural ones – to be valid. SC 22 requested that it be permitted to lower the turnout requirement to 40% for non-project-related ballots, for a trial period of two years.

The next meeting of SC 22 is scheduled for 24-28 September 2006 in Singapore.