

**Resolutions Prepared at the Nineteenth Plenary Meeting of ISO/IEC JTC 1/SC 22
19-22 September 2006, London, United Kingdom**

Resolution 06-01: Reaffirmation of JTC 1/SC 22 Liaisons

JTC 1/SC 22 reaffirms the following external liaisons:

- Ecma International – Category A
- Free Standards Group – Category A
- ISO/TC 37

JTC 1/SC 22 also reaffirms the following internal liaisons:

- ISO/IEC JTC 1/SC 2
- ISO/IEC JTC 1/SC 7
- ISO/IEC JTC 1/SC 32

Unanimously approved

Resolution 06-02: Other Working Group on Vulnerability (OWG: Vulnerabilities)

JTC 1/SC 22 re-establishes the OWG: Vulnerabilities until the next Plenary meeting of JTC 1/SC 22, in accordance with sub-clause 2.6.2 of the JTC 1 Directives, with the following terms of reference:

- Definition of the task: Continue to develop ISO/IEC TR 24772, Guidance to Avoiding Vulnerabilities in Programming Languages through Language Selection and Use.
- Time frame: Report on progress and provide a draft document by the next plenary meeting of JTC 1/SC 22.
- Membership: Open to all JTC 1/SC 22 P and O members, liaison organizations, and subgroup representatives.
- Convener: John Benito (US).
- Administrative Support/Secretariat: The MITRE Corporation, James Moore (US).
- Meetings: Continued operation by email and website collaboration pending invitations by working groups to co-locate meetings.

JTC 1/SC 22 instructs its working groups to cooperate with OWG: Vulnerabilities to provide liaison and to consider co-location of meetings when possible.

Unanimously approved

Resolution 06-03: Free Availability of ISO/IEC 23360, Linux Standard Base Core Specification

JTC 1/SC 22 requests that ISO/IEC 23360 be made freely available, upon publication, with the following rationale:

This publication is freely available through the Free Standards Group, and as such fits criterion number 2 contained in JTC 1/SC 22 N 4114 (JTC 1 N 7269).

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JTC 1/SC 22 instructs its Secretariat to take necessary administrative actions to make this document freely available.

Unanimously approved

Resolution 06-04: Free Availability of ISO/IEC TR 24715, Technical Report on the Conflicts Between the ISO/IEC 9945 (POSIX) Standard and the Linux Standard Base Specification

JTC 1/SC 22 requests that ISO/IEC TR 24715 be made freely available, upon publication, with the following rationale:

This document describes the relationship between two ISO/IEC International Standards, and as such fits criterion number 5 contained in JTC 1/SC 22 N 4114 (JTC 1 N 7269).

JTC 1/SC 22 instructs its Secretariat to take necessary administrative actions to make this document freely available.

Unanimously approved

Resolution 06-05: Free Availability of ISO/IEC TR 19767: 2005, Enhanced Module Facilities in Fortran

JTC 1/SC 22 requests that ISO/IEC TR 19767 be made freely available with the following rationale:

ISO/IEC TR 19767 is not a standalone document. It is of little use without the base document ISO/IEC 1539-1:2004. The free availability of this document will promote awareness of existing JTC 1 work and will create sales of current JTC 1 documents. JTC 1/SC 22 believes that this request falls under the rules for the selection of criteria contained in JTC 1/SC 22 N 4114 (JTC 1 N 7269).

JTC 1/SC 22 instructs its Secretariat to take necessary administrative actions to make this document freely available.

Unanimously approved

Resolution 06-06: Free Availability of ISO/IEC TR 24718:2005, Guide for the Use of the Ada Ravenscar Profile in High Integrity Systems

JTC 1/SC 22 requests that ISO/IEC TR 24718 be made freely available with the following rationale:

The document is identical to University of York Technical Report YCS-2003-348, January 2003, which is freely available on the University of York website. As such ISO/IEC TR 24718 fits criterion number 2 contained in JTC 1/SC 22 N 4114 (JTC 1 N 7269).

JTC 1/SC 22 instructs its Secretariat to take necessary administrative actions to make this document freely available.

Unanimously approved

Resolution 06-07: Free Availability of ISO/IEC TR 18037: 2004, C - Extensions to Support Embedded Processors

JTC 1/SC 22 requests that ISO/IEC TR 18037 be made freely available with the following rationale:

ISO/IEC TR 18037 is not a standalone document. It is of little use without the base document ISO/IEC 9899:1999. The free availability of this document will promote awareness of existing JTC 1 work and will create sales of current JTC 1 documents. JTC 1/SC 22 believes that this request falls under the rules for the selection of criteria contained in JTC 1/SC 22 N 4114 (JTC 1 N 7269).

JTC 1/SC 22 instructs its Secretariat to take necessary administrative actions to make this document freely available.

Unanimously approved

Resolution 06-08: Free Availability of ISO/IEC TR 19769:2002, Extensions for the Programming Language C to Support New Character Data Types

JTC 1/SC 22 requests that ISO/IEC TR 19769 be made freely available with the following rationale:

ISO/IEC TR 19769 is not a standalone document. It is useless without the base document ISO/IEC 9899:1999. The free availability of this document will promote awareness of existing JTC 1 work and will create sales of current JTC 1 documents. JTC 1/SC 22 believes that this request falls under the rules for the selection of criteria contained in JTC 1/SC 22 N 4114 (JTC 1 N 7269).

JTC 1/SC 22 instructs its Secretariat to take necessary administrative actions to make this document freely available

Unanimously approved

Resolution 06-09: Free Availability of ISO/IEC 10967-1:1995, Integer and Floating Point Arithmetic, ISO/IEC 10967-2:2001, Elementary Numerical Functions, ISO/IEC 19767-3: 2006, Complex Integer Floating Point Arithmetic and Complex Elementary Numeric Functions

JTC 1/SC 22 requests that the following standards be made freely available:

- ISO/IEC 10967-1: 1995, Integer and Floating Point Arithmetic
- ISO/IEC 10967-2: 2001, Elementary Numerical Functions
- ISO/IEC 10967-3: 2006, Complex Integer Floating Point Arithmetic and Complex Elementary Numeric Functions

These standards are requested for free availability with the following rationale:
The ISO/IEC 10967 series of standards provides a consistent set of specifications to ensure that processing of arithmetic data can be done in a reliable and predictable manner, consistent over different programming languages and systems.

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The ISO/IEC 10967 series are reference models, and as such fit criterion number 6 contained in JTC 1/SC 22 N 4114 (JTC 1 N 7269).

[Note that other standards from JTC 1/SC 22 that fall in the same category (ISO/IEC 11404:1996, Language Independent Data Types and ISO/IEC 13886:1996, Language Independent Procedure Calling) are freely available.]

JTC 1/SC 22 instructs its Secretariat to take necessary administrative actions to make these documents freely available.

Unanimously approved

Resolution 06-10: Free Availability of JTC 1/SC 22 Standards and Technical Reports Fast-Tracked from Ecma International

JTC 1/ SC 22 requests that the following standards and technical reports, upon publication, be made freely available:

- ISO/IEC 23270, Information technology – Programming languages – C#
- ISO/IEC 23271, Common Language Infrastructure
- ISO/IEC TR 23272, (CLI) - Information Derived From Partition IV XML File
- ISO/IEC TR 25438, (CLI) – Technical Report: Common Generics
- ISO/IEC 25436, Eiffel: Analysis, Design and Programming Language

These standards and technical reports are requested for free availability with the following rationale:

Identical standards and technical reports exist in Ecma International, and are freely available on the Ecma website, and as such fit criterion number 2 contained in JTC 1/SC 22 N 4114 (JTC 1 N 7269).

JTC 1/SC 22 instructs its Secretariat to take necessary administrative actions to make these documents freely available

Unanimously approved

Resolution 06-11: Free Availability of ISO/IEC 13817-1:1996, Vienna Development Method – Specification Language – Part 1: Base language

JTC 1/SC 22 requests that ISO/IEC 13817-1 be made freely available with the following rationale:

Formal definition notations and techniques can beneficially be applied in many International Standards and thereby improve their precision and avoid unintentional ambiguity. The Vienna Development Method defines a notation and semantics to enable precise system definitions to be created. It is thus not an “implementable specification” but rather something that facilitates standards development. Before this standard was complete, this notation and development method was used in ISO 8731-2: 1987, Banking – Approved algorithm for message authentication – Part 2: Message authentication

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algorithms. ISO/IEC 13817-1 thus satisfies criterion number 6 contained in JTC 1/SC 22 N 4114 (JTC 1 N 7269).

JTC 1/SC 22 instructs its Secretariat to take necessary administrative actions to make this document freely available.

Unanimously approved

Resolution 06-12: Disbandment of JTC 1/SC 22/WG 3 - APL

Noting the absence of active projects assigned to this group for a number of years, JTC 1/SC 22 disbands JTC 1/SC 22/WG 3.

JTC 1/SC 22 thanks the members of JTC 1/SC 22/WG 3 who have contributed to the work of this group over its lifetime.

JTC 1/SC 22 assigns the maintenance of all projects currently assigned to JTC 1/SC 22/WG 3 to JTC 1/SC 22 and instructs its Secretariat to modify the JTC 1/SC 22 Programme of Work to reflect this assignment.

Approved

Approval: Germany, Japan, the Netherlands, United Kingdom, United States

Disapproval: none

Abstention: Canada, Denmark

Resolution 06-13: Authorization for Concurrent CD Registration and CD Ballots

JTC 1/SC 22 authorizes its Secretariat to conduct a concurrent ballot for CD registration and CD approval for the following:

- revision of ISO/IEC 1989:2002, Programming language COBOL
- revision of ISO/IEC 9945:2004, POSIX

upon receipt of the text from the respective Project Editor.

Unanimously approved

Resolution 06-14: Authorization to Initiate NP Ballot for Fortran

JTC 1/SC 22 instructs its Secretariat to initiate a New Work Item Proposal ballot on the following proposal, with JTC 1/SC 22/WG 5 - Fortran, as the proposer:

- Type 2 Technical Report on Further Interoperability with C Language

Unanimously approved

Resolution 06-15: Maintenance of ISO/IEC 14519:2001, Information technology - POSIX Ada Language Interfaces - Binding for System Application Programming Interface (API)

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Noting the current absence of any working group responsible for the maintenance of ISO/IEC 14519 and noting WG 9's offer to take responsibility, ISO/IEC JTC 1/SC 22 assigns the project to WG 9 for maintenance, with Dr. Ted Baker continuing as project editor.

Unanimously approved

Resolution 06-16: Changes to the JTC 1/SC 22 Programme of Work

JTC 1/SC 22 agrees to the following changes to the JTC 1/SC 22 Programme of Work:

- Revision of ISO/IEC 15291:1999, Ada Semantic Interface Specification (ASIS)
- Revision of ISO/IEC 1539-1:2004, Programming language Fortran, Part 1: Base language
- Revision of ISO/IEC 9945: 2004 POSIX

JTC 1/SC 22 instructs its Secretariat to inform JTC 1 and ITTF that these standards are in the process of being revised.

Unanimously approved

Resolution 06-17: JTC 1/SC 22 Document Archive

JTC1/SC22 notes the planned move of the JTC 1/SC 22 website to the ISO TC Server, Live Link. JTC 1/SC 22 further notes substantive issues that JTC 1/SC 22 national bodies, conveners, editors and liaisons have in accessing Live Link, specifically:

- Live Link permits no access to documents, even JTC 1/SC 22 routine administrative documents, without a user name and password, contrary to the JTC 1 Directives (Annex HA).
- access to Live Link is tightly controlled, with access only through NB's and agreement with ISO access conditions, with, in practice, no access for editors, working group members, category A liaisons and category C liaisons
- concerns raised in JTC 1/SC 22 Resolution 05-13 (specifically browser compatibility issues)

JTC 1/SC 22 notes that these restrictions make it extremely difficult for JTC 1/SC 22 members to participate effectively in standards development. JTC 1/SC 22 believes these problems will negatively impact its ability to progress its business.

JTC 1/SC 22 instructs its Secretariat to request a written response from ISO on these issues for review at the 2007 JTC 1/SC 22 Plenary.

Unanimously approved

Resolution 06-18: JTC 1/SC 22 Document Backup Website

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JTC 1/SC 22 resolves to maintain its own backup of all JTC 1/SC 22 documents until the issues listed in Resolution 06-17 are resolved in a way that will give JTC 1/SC 22 members full access to JTC 1/SC 22 documents through Live Link. JTC 1/SC 22 requests Mr. Keld Simonsen to continue to maintain the current website as a backup to Live Link after transition and directs the JTC 1/SC 22 Secretariat to place a copy of all JTC 1/SC 22 documents on that website in addition to Live Link.

Unanimously approved

Resolution 06-19: Liaison Reports

JTC 1/SC 22 reminds all JTC 1/SC 22 liaisons of their obligation to send liaison reports to the JTC 1/SC 22 Secretariat for circulation to JTC 1/SC 22 members by the announced document submission deadline for JTC 1/SC 22 Plenaries.

JTC 1/SC 22 further instructs all liaisons from JTC 1/SC 22 to other organizations to submit a copy of their liaison reports to the JTC 1/SC 22 Secretariat for circulation to JTC 1/SC 22 members for information.

JTC 1/SC 22 requests that all liaison reports should be focused on issues that directly concern JTC 1/SC 22 and should contain the rationale for the liaison for review at each JTC 1/SC 22 Plenary.

Unanimously approved

Resolution 06-20: Free Availability of JTC 1 Documents

JTC 1/SC 22 has a set of technical specifications on its Programme of Work that are intended to promote trial usage of emerging technologies, the specification whereof may or may not be suitable for later inclusion in the full programming language standards. These specifications are written as “add-ons” to the programming language proper, contain no self-contained implementable specifications and can only be used in conjunction with the programming language standard to which they belong. They are intended to reach the programming community as quickly and easily as possible, and the community is asked to provide feedback as quickly as possible. In this manner these technical specifications promote the use of the full standard and help the working group to ensure that the full language standard maintains its market relevance.

Therefore the free availability of these specifications is of paramount importance for the work of JTC 1/SC 22 and for the market relevance of JTC 1 standards in general. JTC 1/SC 22 requests JTC 1 to ask its parent bodies to include this type of technical specification in the list of documents for which free availability may be granted.

Unanimously approved

Resolution 06-21: Membership Status of JTC 1 and its Subcommittees

During the past year the day-to-day work of JTC 1/SC 22 was impaired by the fact that a number of letter ballots were declared invalid because not enough P-members

participated in the ballot. JTC 1/SC 22 notes that a number of JTC 1/SC 22 P-members consistently did not vote or participate in any way. According to the JTC 1 Directives clause 3.1.3, such P-members should be removed from the list of active P-members but, despite multiple requests, ITTF did not do so until intervention from the JTC 1 Secretariat.

Therefore JTC 1/SC 22 instructs

- its Secretariat to prepare an annual report of the P-members who have failed to meet their obligations as described in clause 3.1.1 of the JTC 1 Directives and to submit this report to ITTF for action and JTC 1/SC 22 for information
- its Chair to ask ITTF to ensure timely updates of P-member lists to reflect the actual participation status of those members.

Unanimously approved

Resolution 06-22: Voting Requirements

In the response to the request for input contained in JTC 1/SC 22 N 4099 (JTC 1 N 8242) regarding the 50% Voting Rule applicability to all ballots and the unsatisfactory implementation of clause 3.1.3 of the JTC 1 Directives, JTC 1/SC 22:

- notes that in the more than fifteen years of JTC 1/SC 22's existence, most ballots have received at least 40% of P-members responding, including ballots not concerning document/project progression.
- notes that the application of the 50% Voting Rule has impaired JTC 1/SC 22 work in the past two years.
- notes that a lower quorum of P-member votes would have permitted JTC 1/SC 22 work to progress without affecting its validity.
- supports the notion of a 50% or higher P-member participation rate for ballots related to standards document progression.

Therefore JTC 1/SC 22 requests that JTC 1 allow JTC 1/SC 22 to use a lower (40%) P-member participation level for non-project related ballots for a trial period of two years.

Unanimously approved

Resolution 06-23: Encouragement of National Bodies

JTC 1/SC 22 notes that requests from JTC 1 and its subcommittees are often disallowed without explanation or ignored by the parent bodies (ISO and IEC) of JTC 1 (for example: the request for free availability of Technical Reports, see JTC 1 Sendai Resolution 32). As the JTC 1/SC 22 National Bodies are also the organizations that form the relevant decision making bodies within ISO and IEC, JTC 1/SC 22 National Bodies are therefore encouraged to identify and address their representatives within the ISO and IEC bodies to ensure that all levels of the NB organization present a consistent point of view.

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[The relevant ISO body is the ISO Technical Management Board (TMB); the relevant IEC body is the IEC Standardization Management Board (SMB).]

Unanimously approved

Resolution 06-24: ITTF and JTC 1/SC 22 Issues

JTC 1/SC 22 instructs its Chair to discuss the following outstanding resolutions from the 2005 JTC 1/SC 22 Plenary with ITTF:

- JTC 1/SC 22 Resolution 05-01 requests that all documents approved for free availability should be listed as so on the ISO On-Line Store
- JTC 1/SC 22 Resolution 05-06 describes the following process by which Project Editors and ITTF Editors can work together to modify JTC 1/SC 22 texts:
 1. The project editor sends the approved format file (currently PDF) together with any additional source files necessary for ITTF to note and verify changes.
 2. The ITTF lists the changes it requires.
 3. The project editor constructs a new approved format and source files and sends them.
 4. Steps 2. and 3. are repeated until no changes are needed.

This process has not yet been accepted by ITTF.

- JTC 1/SC 22 Resolution 05-16 requests that the ISO/IEC 9945 standard series be packaged as a single POSIX package for sale in the ISO On-Line Store
- That a clarification document outlining the requirements for free availability be created.

JTC 1/SC 22 instructs its Chair to report on these topics no later than the 2007 JTC 1/SC 22 Plenary.

Unanimously approved

Resolution 06-25: Standards for 2007 Periodic Review

JTC 1/SC 22 recommends to JTC 1 that at the end of their 5-year review period, the following standards be confirmed:

- ISO/IEC 13568:2002, Information technology – Z formal specification notation – Syntax, type system and semantics
- ISO/IEC 16262: 2002, Information technology – ECMAScript language specification
- ISO/IEC 15145:1997, Information technology – Programming languages - FORTH

JTC 1/SC 22 recommends to JTC 1 that at the end of its 5-year review period, the following standard be withdrawn:

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

[The organization that submitted this Publicly Available Specification is no longer in existence, and ISO/IEC rules prevent it from being stabilized.]

JTC 1/SC 22 notes that the following standards are undergoing revision and should be removed from the 2007 Periodic Review:

- ISO/IEC 13816:1997, Information technology – Programming languages, their environments and system software interfaces – Programming language ISLISP
- ISO/IEC 1989:2002, Information technology – Programming languages - COBOL

Unanimously approved

Resolution 06-26: Officer Appointments and Re-Appointments

JTC 1/SC 22 approves the following Working Group Convener re-appointments:

- James W. Moore (US), WG 9 – Ada
- Roger Scowen (UK), WG 19 – Formal Specification Languages

JTC 1/SC 22 approves the following Working Group Convener appointment, upon receipt of US endorsement:

- Ann Bennett (US), WG 4 – COBOL

Unanimously approved

Resolution 06-27: Cancellation of the Revision of ISO/IEC 15897, Procedures for Registration of Cultural Elements

JTC 1/SC 22 cancels the revision of ISO/IEC 15897, and instructs its Secretariat to inform ITTF of this decision.

Approval: Germany, Japan, the Netherlands, United Kingdom, United States

Disapproval: Canada, Denmark

Abstention: None

Resolution 06-28: Transfer of ISO/IEC 15897, Procedures for the Registration of Cultural Elements, to JTC 1/SC 35

JTC 1/SC 22, noting JTC 1/SC 35 Resolution 13: 2006, Provisional acceptance of transfer of ISO/IEC 15897 maintenance to SC 35, informs JTC 1/SC 35 that JTC 1/SC 22 has now cancelled the revision of this standard. JTC 1/SC 22 instructs its Secretariat to cooperate with the Secretariat of JTC 1/SC 35 in the transfer of the maintenance of this standard.

Unanimously approved

Resolution 06-29: Contact Information for JTC 1/SC 22 National Bodies and Work Group Experts

JTC 1/SC 22 instructs its Secretariat to distribute the JTC 1/SC 22 email distribution list to all JTC 1/SC 22 Working Group Conveners so that they may contact National Bodies and remind them to vote on pertinent ballots.

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JTC 1/SC 22 further instructs its Secretariat to contact all JTC 1/SC 22 National Bodies on an annual basis to request copies of their rosters of technical experts nominated to JTC 1/SC 22 Working Groups.

Unanimously approved

Resolution 06-30: Live Link as an Archival Tool

JTC 1/SC 22 requests Jonathan Hodgson, with the aid of Stephen Michell and Barry Hedquist, to prepare by 15 October 2006 a summary of the breakout committee discussion on the functionality of Live Link as an archival tool for JTC 1/SC 22. This document shall be submitted to the JTC 1/SC 22 Secretariat for circulation to JTC 1/SC 22 for a 30 day review and comment period for final submission as a contribution for the March 2007 meeting of the JTC 1 Special Working Group on Directives.

Unanimously approved

Resolution 06-31: JTC 1 Directives Annexes I and J

In response to the request from JTC 1 (SC 22 N 4097 (JTC 1 N 8244)) for input on the implementation and usefulness of Annexes I (Interoperability) and J (API Standardization) of the JTC 1 Directives, JTC 1/SC 22 recommends that they remain in their present form.

Approval: Denmark, Germany, Japan, the Netherlands, United Kingdom, United States

Disapproval: None

Abstention: Canada

Resolution 06-32: Use of Open Document Format (ODF)

JTC 1/SC 22, noting the approval of ISO/IEC 26300, Open Document Format for Office Applications (OpenDocument) v1.0, as an international standard, requests that JTC 1 add an additional column to Annex HE of the JTC 1 Directives outlining the appropriate usage of the ODF formats. JTC 1/SC 22 also requests that ITTF include ODF as an acceptable document format for publication.

JTC 1/SC 22 instructs its Secretariat to submit this resolution to the JTC 1 Secretariat for addition to the 2006 JTC 1 Plenary agenda for discussion.

Unanimously approved

Resolution 06-33: JTC 1/SC 22 Plenary for 2007

JTC 1/SC 22 thanks Singapore for its generous offer to host the 2007 Plenary and is pleased to accept the offer. The Plenary is scheduled during the week of 24 September 2007.

Unanimously approved

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Resolution 06-34: JTC 1/SC 22 Representative to the JTC 1 Study Group on Web Services

JTC 1/SC 22 appoints Marc Küster (DE) as its representative and Keld Simonsen (DK) as its alternate representative to the JTC 1 Study Group on Web Services and instructs its Secretariat to inform JTC 1 of this appointment.

Unanimously approved

Resolution 06-35: JTC 1 Study Group on Vocabulary

JTC 1/SC 22, noting the lack of volunteers in JTC 1/SC 22, instructs its Chair to inform JTC 1 that JTC 1/SC 22 will no longer participate in the work of this study group.

Unanimously approved

Resolution 06-36: Appreciation: Convener of JTC 1/SC 22/WG 3 – APL

JTC 1/SC 22 expresses its gratitude to the convener of JTC 1/SC 22/WG 3 - APL, Mr. Lee Dickey, for his many years of service as convener of the group.

Unanimously approved

Resolution 06-37: Appreciation: Convener of the Break-out Session #1

JTC 1/SC 22 expresses its gratitude to the convener of the Break-out Session #1, John Benito, for his leadership of the group.

Unanimously approved

Resolution 06-38: Appreciation: Convener of the Break-out Session #2

JTC 1/SC 22 expresses its gratitude to the convener of the Break-out Session #2, Jonathan Hodgson, for his leadership of the group.

Unanimously approved

Resolution 06-39: Appreciation: Convener of JTC 1/SC 22/Other Working Group on Vulnerability (OWG: Vulnerabilities)

JTC 1/SC 22 expresses its gratitude to the convener of JTC 1/SC 22/OWG: Vulnerabilities, Jim Moore, for his outstanding and energetic leadership in the initiation of the OWG.

Unanimously approved

Resolution 06-40: Appreciation: Roger Scowen

JTC 1/SC 22 expresses its gratitude to Roger Scowen for his extensive work on the JTC 1 Study Group on Vocabulary and his assistance to the Canadian Translation Bureau.

Unanimously approved

Resolution 06-41: Appreciation: Convener of JTC 1/SC 22/WG 4 - COBOL

JTC 1/SC 22 expresses its gratitude to the convener of JTC 1/SC 22/WG 4, Charles Stevens, for his leadership of the group.

Unanimously approved

Resolution 06-42: Appreciation: Web Master

JTC 1/SC 22 expresses its gratitude to Keld Simonsen and the Engineering College of Copenhagen for providing on-going web support.

Unanimously approved

Resolution 06-43: Acclamation: Meeting Host

JTC 1/SC 22 expresses its gratitude to BSI for hosting this meeting and providing excellent meeting facilities.

Further, JTC 1/SC 22 expresses its gratitude to Sun Microsystems and Microsoft UK for achieving a sufficient head of steam to entertain us and hosting a fantastic dinner.

JTC 1/SC 22 also expresses its gratitude to Jon Diamond for arranging this meeting and wishes him well in his retirement.

Unanimously approved

Resolution 06-44: Acclamation: JTC 1/SC 22 Chair

JTC 1/SC 22 expresses its gratitude to its Chair, John Hill, for once again providing excellent leadership of the group.

Unanimously approved

Resolution 06-45: Acclamation: Drafting Committee

JTC 1/SC 22 notes with gratitude the endless hours of devotion to their task expended by Ms. Seitz and Messrs Reid, Michell, Stoughton and Kurokawa to prepare these resolutions, and once again manage to snatch thanks from an otherwise thankless task.

Unanimously approved

Resolution 06-46: Acknowledgement: Participants in the Break-out Session #1

JTC 1/SC 22 thanks the following members for their participation in the Break-out Session #1: Nick Stoughton, Rex Jaeschke, Barry Hedquist, Willem Wakker, Randy Marques, Taiichi Yuasa, Jonathan Hodgson, Jeff Cousins, Roger Scowen, John Reid, Toshiaki Kurokawa, Shizuo Goto, Kiyoshi Ishihata, John Hill, Marc Küster, Andrew Josey, Keld Simonsen, Jim Moore and Stephen Michell

Unanimously approved

Resolution 06-47: Acknowledgement: Participants in the Break-out Session #2

JTC 1/SC 22 thanks the following members for their participation in the Break-out Session #2: Stephen Michell, Shizuo Goto, Kiyoshi Ishihata, Toshiaki Kurokawa, John Reid, Jeff Cousins, John Hill, Marc Küster, Andrew Josey, John Benito, Jim Moore, Nick Stoughton, Barry Hedquist, Willem Wakker, Randy Marques, Keld Simonsen and Taiichi Yuasa.

Unanimously approved