

**Replaces**

**ISO/IEC JTC 1/SC 22  
Programming Languages**

**Document Type:** Resolutions

**Document Title:** Resolutions Adopted at the 22<sup>nd</sup> Meeting of ISO/IEC JTC 1 8-13 October 2007 in Australia

**Document Source:** JTC 1 Secretariat

**Project Number:**

**Document Status:** This document is circulated to SC 22 members for information.

**Action ID:** FYI

**Due Date:**

**No. of Pages:** 23



**ISO/IEC JTC 1 N8804**

2007-10-16

**Replaces:**

**ISO/IEC JTC 1  
Information Technology**

**Document Type:** resolutions

**Document Title:** Resolutions Adopted at the 22nd Meeting of ISO/IEC JTC 1 8-13 October 2007 in Australia

**Document Source:** JTC 1 Secretariat

**Document Status:** This document is circulated to JTC 1 National Bodies for information.

**Action ID:** ACT

**Due Date:**

**No. of Pages:** 21

**Resolutions Adopted at the 22nd Meeting of ISO/IEC JTC 1  
8-13 October 2007 in Australia**

**Resolution 1 - JTC 1 Business Plan**

JTC 1 approves document JTC 1 N 8789, as the current JTC 1 Business Plan.

*Unanimous*

**Resolution 2 – Terms of Office for Subcommittee Chairmen**

JTC 1 approves, in principle, the removal of the two term limitation on the term of office for Subcommittee chairmen with immediate effect. Noting the previous agreements by JTC 1 to harmonize the JTC 1 Directives with the ISO/IEC Directives, JTC 1 instructs the SWG-Directives to develop text to implement the removal of the two term limitation. The SWG-Directives should take into account the current work of ISO and IEC to harmonize their procedures in this regard.

*Unanimous*

**Resolution 3 – Accessibility of Livelink Web Sites**

JTC 1 reaffirms Resolution 18 of its 2006 Plenary meeting in South Africa regarding accessibility of Livelink web sites. JTC 1 continues to urge the ITTF to ensure that the Livelink sites for JTC 1 and its Subcommittees are made universally accessible immediately. Current issues with the design of the site (for example the use of image maps) make the web site inaccessible to significant sectors of the community and exclude them from full participation in standardization. JTC 1 acknowledges that the request to make the website accessible may involve substantial work but reiterates its belief that making the web sites accessible should be a priority task. JTC 1 requests that ITTF provide a status report at the 2008 Plenary meeting in Japan.

*Unanimous*

**Resolution 4A –Use of Teleconferencing and Time Frames for Electronic Meetings of OWGs**

Based on the positive feedback received from Subcommittees on the trial established under Banff Resolution 19 on extended use of teleconferencing and the trial established under South Africa Resolution 4A, on relaxed time frames for electronic meetings of OWGs, JTC 1 concludes the trials and resolves to make the elements of the trials permanent parts of the JTC 1 Directives. JTC 1 instructs the SWG-Directives to make the appropriate changes in the JTC 1 Directives to reflect the following:

OWG meeting notices and first agendas shall be sent to SC National Bodies no less than 60 days before the first OWG meeting.

The 60 day notification for meeting notices and first agendas applies to OWGs that would hold electronic meetings or take place between meetings of the parent body to:

- (a) address issues related to one specific project or topic required to progress work or
- (b) develop and provide input in relation to a request from an existing liaison that is required before the following meeting of the parent body.

JTC 1 notes that OWGs may have a combination of separate physical and electronic meetings. The calling notice and first agenda must be sent to all National Bodies no later than 15 days after the meeting of the parent body that established the OWG.

Additional provisions to clause 7.11:

- The use of teleconferencing is permitted for any subgroup of JTC 1 and its SCs.
- The restriction that an agreement on the use of teleconferencing must be unanimous is removed. Agreement on the use of teleconferencing shall be made by consensus of the group.
- The meeting organizer and host, in conjunction with the Chairman/Convener, are permitted to decide (with the consent condition described above) if a teleconference is appropriate for a meeting.
- All meeting materials must be available to all participants two weeks prior to the meeting
- All meeting resolutions must be electronically distributed (via email or on a common website) before the meeting concludes.
- When considering the use of teleconferencing to support a meeting, meeting organisers should consider in advance the potential advantage to all participants. Additional consideration should be given to the impact of the timing of teleconference sessions for participants in different time zones, to those National Bodies which would not otherwise be able to attend the meeting and to the flow of the agenda in order to bring together local attendees and remote participants.

*Unanimous*

#### **Resolution 4 B – Additional Comments Related to Use of Teleconferencing**

JTC 1 has received additional input concerning teleconferencing that requires review. To this end, JTC 1 refers the following items to the SWG-Directives for future review and consideration:

- JTC 1 N 8315, JTC 1/SC6/WG9 experience in the use of teleconferencing (JTC 1 Banff Resolution 19)
- JTC 1 N 8736, UK National Body Input on Electronic Working
- JTC 1 SWG-A Input on Banff Resolution 19 (SWG-A presentation to be numbered and distributed)

*Unanimous*

#### **Resolution 5 – Administration of SC 34, Document Description and Processing Languages**

JTC 1 appreciates and accepts the offer of the National Body of Japan contained in document JTC 1 N 8546 to assume the Secretariat of SC 34. JTC 1 is looking forward to working with the National Body of Japan in this new role.

JTC 1 noted in document JTC 1 N 8588 that the National Body of Korea also expressed their desire to serve as Secretariat for SC 34. JTC 1 thanks both Japan and Korea for their interest and also for their willingness to negotiate and agree to the appointment of Japan as the Secretariat. JTC 1 notes that as the current Chairman has offered his resignation with the start of the SC 34 Plenary in December 2007, Japan will nominate the person who is recommended by the Korean National Body, as the candidate for the new chair of JTC 1/SC 34 (pending endorsement by SC 34 and JTC 1).

Finally, JTC 1 expresses its appreciation to the National Body of Canada for its support of the administration of the SC 34 Secretariat.

*Unanimous*

### **Resolution 6 – Endorsement of Registration Authority for ISO/IEC 15961-2**

JTC 1 endorses the appointment of the National Body of the Netherlands (NEN) as the Registration Authority (RA) of ISO/IEC 15961-2, *Information Technology - Automatic Identification and Data Capture Techniques - Radio Frequency Identification (RFID) for Item Management - Data Protocol Part 2: Registration of RFID Data Constructs*. JTC 1 instructs its Secretariat to submit this endorsement to the ITTF for appointment by the ISO and IEC Councils.

*Unanimous*

### **Resolution 7A – Termination of Category A Liaisons**

JTC 1 recommends that ITTF terminate Category A Liaison status as follows:

- SC 37 - BioSec Consortium (per JTC 1 N 8698)
- SC 37 - Biosecure Network of Excellence (as per JTC 1 N 8698)

*Unanimous*

### **Resolution 7B – Requests from SC 27 for Category A Liaison**

JTC 1 reviewed the request from SC 27 contained in document JTC 1 N 8714 for the establishment of Category A Liaison between SC 27 and the Information Systems Audit and Control Association (ISACA) and IT Governance Institute. . JTC 1 did not see sufficient justification for granting Category A Liaison status but noted that Category C might be more appropriate. JTC 1 suggests that SC 27 consider Category C Liaison with ISACA and IT Governance Institute and if appropriate, submit such a request to JTC 1 for consideration.

*Unanimous*

### **Resolution 7C – Request from SC 7 for Category A Liaison**

JTC 1 reviewed the request from SC 7 contained in document JTC 1 N 8680 for the establishment of Category A Liaison between SC 7 and the Information Systems Audit and Control Association (ISACA) and IT Governance Institute. JTC 1 did not see sufficient justification for granting Category A Liaison status but noted that Category C might be more appropriate. JTC 1 suggests that SC 7 consider Category C Liaison with ISACA and IT Governance Institute and if appropriate, submit such a request to JTC 1 for consideration.

*Objection: New Zealand; USA*

### **Resolution 8 – Establishment of Category C Liaisons**

JTC 1 recommends that ITTF grant Category C Liaison status as follows:

- SC 37/WG 3 - VoiceXML Forum (per JTC 1 N 8695)

*Unanimous*

## **Resolution 9 - JTC 1 Representative to the ISO Steering Committee on Image Technology**

JTC 1 authorizes the following delegation to represent JTC 1 at the ISO Steering Committee on Image Technology meetings until the 2008 JTC 1 Plenary meeting in Japan and instructs them to coordinate the submission of a written report for consideration at the Japan Plenary.

Kate Grant (SC 37 and HoD)  
Thomas Schmelzer (SC 28)  
Klaus Richter (SC 28 alternate)  
Laura Moore (SC 24)

JTC 1 instructs its delegation to ensure that JTC 1's ability to manage its program of work and progress its standards in a timely manner is not impaired.

*Unanimous*

## **Resolution 10 – Scope of SC 27**

JTC 1 notes SC 27's aspiration to change its scope as described in document JTC 1 N 8694. However, JTC 1 believes that more specificity is needed to ensure that it is clear that there is no overlap with work in other Subcommittees, such as SC 17, and that the scope is limited to the area of work of SC 27. For instance, JTC 1 notes that the first bullet in JTC 1 N 8694 does not include the word "security" and that as currently written this appears to be larger than the work of SC 27. JTC 1 asks SC 27 to consider these concerns and to submit a revised proposal to JTC 1, if appropriate.

*Unanimous*

## **Resolution 11 – Reminder to Subcommittees Regarding Fees**

Some SCs and WGs appear to be levying mandatory fees on delegates for participation in meetings and/or for WG web site development and use. JTC 1 is very concerned as the charging of such fees to National Bodies or delegates is unacceptable and not permitted. JTC 1 reminds SCs that the ONLY permissible fees are those described under clause 7.4 of the JTC 1 Directives to help a National Body defray the cost of hosting a meeting and that such fees are never mandatory. The hosting of web sites, whether SC or WG, is the responsibility of the SC secretariat. While sponsors may be sought to defray cost of hosting web sites, such arrangements are contracted by the Secretariat for services which they manage and fund and must in no way impact SC or WG delegates.

*Unanimous*

## **Resolution 12 – ISO DIS Ballot Period**

Noting the SC 29 contribution contained in JTC 1 N 8678, JTC 1 instructs the SWG-Directives to prepare a contribution to the ISO TMB on the possible consequences to JTC 1 of aligning its development stages with those of ISO. The contribution should take into account the points made in document JTC 1 N 8678, particularly with respect to the charts which demonstrate the possible impediment on development of standards and the negative impact on their competitiveness and quality. JTC 1 requests ITTF to develop a strategy to reduce their processing time for handling ballots and provide a report to the 2008 JTC 1 Plenary meeting in Japan.

*Unanimous*

### **Resolution 13 – Script Encoding Initiative**

JTC 1 supports and endorses the Script Encoding Initiative at the University of California at Berkeley which helps minority language speakers requiring scripts to be included in the Universal Coded Character Set, ISO/IEC 10646 as described in document JTC 1 N 8739. JTC 1 forwards both its endorsement and document JTC 1 N 8739 to ITTF for consideration within ISO DEVCO and COPOLCO and requests ITTF to provide feedback to the 2008 JTC 1 Plenary meeting in Japan.

*Unanimous*

### **Resolution 14 – Attendance of Subcommittee Chairmen at JTC 1 Plenary Meetings**

JTC 1 sincerely thanks the SC Chairmen and Secretaries who took the time and effort to be present for this JTC 1 plenary and for providing such interesting presentations. JTC 1 reiterates its expectation that all SC Chairmen attend and participate in the annual JTC 1 Plenary meeting.

To help JTC 1 National Bodies monitor this expectation, JTC 1 asks the JTC 1 Secretariat to provide, to the best of her ability, a record of attendance by SC Chairmen at past JTC 1 Plenary meetings for review by National Bodies at the 2008 JTC 1 Plenary meeting in Japan. JTC 1 instructs its Secretariat to provide this report by 1 July 2008.

*Unanimous*

### **Resolution 15 – Submission of SC Business Plans and SC Chairmen Presentations**

JTC 1 National Bodies derive great benefit from the individual SC Business Plans and SC Chairmen Presentations and JTC 1 remind SC Chairmen to provide their SC Business Plans and Presentations to JTC 1, even if not yet approved by the SC and thus in draft form, in accordance with the document submission deadlines for each JTC 1 Plenary meeting.

*Unanimous*

### **Resolution 16A – JTC 1 Participation in ITU-T Activities**

JTC 1 notes with interest the report of the JTC 1/ITU-T Liaison Officer on developments within the ITU-T. Based on this report, JTC 1 instructs its Secretariat to apply to the ITU-T for participation on the following activities:

- **NGN Management Focus Group** (JTC 1 nominates the SC 6 Chairman as the initial JTC 1 contact for the group)
- **JCA on Identity Management when endorsed by December 2007 TSAG** (with participation of SC 6, SC 17, SC 27, SC 29, SC 31, SC 36 and SC 37)

JTC 1 further instructs its Secretariat to request the additional participation by SC 6 in the JCA on Home Networking

*Unanimous*

## **Resolution 16B – Possible JTC 1 Participation in ITU-T Activities**

JTC 1 invites SC 25 to consider participation on the IPTV Joint Coordination Activity and IPTV Focus Group and on the JCA NID and to advise the JTC 1 Secretariat of its ability to participate, if appropriate.

JTC 1 invites SC 6 and SC 27 to consider participation on the Focus Group: Security Baseline For Network Operators and to advise the JTC 1 Secretariat of its ability to participate, if appropriate.

*Unanimous*

## **Resolution 17 - Disbandment of JTC 1 Rapporteur Group on Implementing Information Technology**

JTC 1 resolves to disband the Rapporteur Group on Implementing Information Technology due to lack of participation by National Bodies and SCs in the IIT-RG. JTC 1 expresses its appreciation to the IIT Rapporteur, Mr. Frank Farance, for his fine efforts on behalf of the group over the past several years.

*Unanimous*

## **Resolution 18 – Establishment of Study Group on ICT Governance**

JTC 1 establishes a JTC 1 Study Group on ICT Governance (SGIG) to investigate the need and feasibility of additional standardization and/or guidance in the area of ICT Governance. The main objective of this Study Group is to understand the current activities and make recommendations to JTC 1 based on the Terms of Reference below. The Terms of Reference of the Study Group are as follows:

Terms of Reference:

1. Provide a definition of ICT Governance
2. Assess the current state of affairs of ICT Governance within JTC 1 and its SCs and other relevant SDOs
3. Consider the work undertaken by the SC7 SG on ICT Governance which has focused on aspects of the issue relating to SC7 scope
4. Review:
  - a. related International standards;
  - b. elements of ICT Governance in those standards;
  - c. national and regional governance activities;
  - d. existing organizations dealing with or involved in ICT Governance.
5. Assess market requirements for the need and level of standardization in this area
6. Identify a set of guiding principles for the development of ICT Governance standardization to meet market requirements
7. Deliver a recommendation to JTC 1 on actions to be taken
8. Meetings of the group may be physical or via electronic means

Membership in the Study Group will be open to:

- ISO/IEC JTC 1 National Bodies and Liaisons, AROs and PAS submitters;
- ISO/IEC JTC 1 SCs;
- Members of ISO and IEC Central Office;
- ISO or IEC TCs, SCs WGs in liaison with JTC 1 or its subgroups
- Invited experts with specific expertise in the field



JTC 1 accepts the offer of the National Body of Australia to provide the Convener and Secretariat.

JTC 1 instructs its Secretariat to issue a call for participants for the Study Group.

Abstain: USA

### **Resolution 19 – Establishment of Study Group on Sensor Networks**

JTC 1 believes that developing and implementing a consistent strategy to standardization in the area of sensor networks is important to adequately address the diverse requirements of different application areas.

JTC 1 establishes a Study Group on Sensor Networks (SGSN) with the following Terms of Reference:

- 1) Review the current definitions, visions and requirements for target applications of Sensor Networks within JTC1 and outside JTC1 in connection with different application areas (e.g. home, medical informatics, transport informatics, industrial communications, RFID etc) as well as JTC 1 SCs roles in these application areas
- 2) Review and identify
  - the unique characteristics of Sensor Networks and the commonalities and differences with other networks
  - the system architectures of Sensor Networks in terms of functionalities
  - the entities that together comprise Sensor Networks and their characteristics
  - existing protocols that can be used for Sensor Networks and the elements of protocols that are unique to Sensor Networks
  - the scope of infrastructure that can be considered to be a Sensor Network
  - the types of data that need to be handled (acquired, processed, transported, stored, rendered etc) by Sensor Networks and any specific QoS attributes required by those categories
  - the interfaces that need to be supported by Sensor Networks
  - the services that need to be supported by Sensor Networks
  - aspects such as security, privacy, identification that may be relevant to specific Sensor Networks
- 3) Monitor other activities in international standardisation bodies and consortia and fora where specifications related to Sensor Networks are being developed.
- 4) Produce a report covering 1) and 2) above and information on other relevant standardisation activities
- 5) In the light of published SC scopes and work programmes and the results of 1) to 3) recommend potential areas of work to JTC 1 and appropriate SCs to ensure that all necessary aspects of Sensor Networks within the scope of JTC 1 are standardised.
- 6) Recommend how the work on Sensor Networks can be efficiently coordinated in JTC 1.
- 7) Hold workshops to gather requirements or publicise the results.
- 8) Meetings of the group may be physical or via electronic means

Membership in the SG will be open to:

- JTC 1 National Bodies and Category A Liaisons, AROs and PAS submitters;
- JTC 1 SCs;
- members of ISO and IEC Central Office;
- ISO or IEC TCs, SCs, WGs in liaison with JTC 1 or its subgroups;
- Invited experts with specific expertise in the field

JTC 1 instructs its Secretariat to issue a call for a convener, secretariat and participants for the Study Group.

*Abstain: USA*

### **Resolution 20 – Establishment of a JTC 1 Special Working Group on Planning**

JTC 1 establishes a Special Working Group on Planning. The Terms of Reference of the SWG are as follows:

1. Assist the JTC 1 Chairman and Secretariat in developing/revising the JTC 1 Business Plan and Long Term Business Plan;
2. Recommend actions for JTC 1 to successfully execute the business plans;
3. Connect with SC business planning processes to produce a comprehensive JTC 1 business plan;
4. Encourage SC participation in the development and execution of the overall JTC 1 Business Plans;
5. Provide direction for and execute the Technology Watch function;
6. Analyze best practices for business planning both inside and outside JTC 1 and make recommendations to JTC 1 for improvement.

JTC 1 instructs the SWG on Planning to also consider the following items:

1. The sections of document JTC 1 N 8777 that relate to the elements of the Subcommittee presentations;
2. The text contained in Annex A developed during the plenary meeting.

Membership in the Special Working Group will be open to JTC 1 National Bodies and SC Chairmen or their designate.

External organizations may be invited to participate in the Technology Watch activities.

This group is advisory to the JTC 1 Chairman and JTC 1 and it is not empowered to make decisions on behalf of the Plenary.

This SWG will meet outside of the JTC 1 Plenary meeting in sufficient time to meet the document submission deadlines for the Plenary. The group will meet primarily via electronic means.

JTC 1 instructs its Secretariat to issue a call for a Convener for the group. In the interim, the JTC 1 Chairman is requested to initiate the work of the SWG until a permanent Convener is appointed. JTC 1 Secretariat will be responsible for the administration of this SWG.

Unanimous

### **Resolution 20A – Dissolution of SWG Technology Watch**

JTC 1 dissolves the SWG Technology Watch as those activities are subsumed by the establishment of the JTC 1 SWG Planning. JTC 1 thanks Francois Coallier for his significant involvement and leadership in this most important and difficult task.

*Unanimous*

## **Resolution 21 – Ad Hoc Group on JTC 1 Web Site Improvements**

JTC 1 instructs its Secretariat to issue a call to JTC 1 National Bodies, Liaison Organizations and Subcommittees to submit contributions, particularly on requirements and suggestions for improvements of the JTC 1 web site. Such contributions are to be submitted to the JTC 1 Secretariat by 1 February 2008.

The JTC 1 Secretariat will invite the contributors to participate in an ad hoc activity to analyze the contributions and develop a set of requirements for the JTC 1 web site. This ad hoc will meet via electronic means. The JTC 1 Secretariat is empowered to make any recommended changes as suggested by the Ad Hoc. The JTC 1 Secretariat will provide a status report at the 2008 JTC 1 plenary meeting in Japan.

*Unanimous*

## **Resolution 22 – Promoting a Better Understanding of JTC 1**

The JTC 1 and Subcommittee web sites are a mechanism to promote a better understanding of the committees' achievements for the purposes of marketing, advertising and recruiting. To this end, as a minimum, the JTC 1 and Subcommittee web sites should make the following information publicly available:

- Explicit description of projects including title, scope and abstract
- Business plans
- Work programs
- Press releases
- Members (P, O and L)
- Committee structure
- Planned meetings
- List of freely available standards that are the responsibility of the SC
- Links to the ITTF site for freely available standards
- Links (ITTF, ISO, IEC, etc)

Attention should be paid to more effective use of keywords to facilitate web search engines

Any work that is necessary to be done to update web sites to include the above information should be completed no later than the 2008 JTC 1 Plenary meeting in Japan and confirmed in the Subcommittee plenary presentations. These web sites should be continually maintained and kept up to date.

*Unanimous*

## **Resolution 23 - Ad Hoc Group on Direct Participation**

JTC 1 instructs its Secretariat to issue a ballot (and call for participation) on the establishment of an Ad Hoc Group on Direct Participation to investigate the development of a proposal and business rationale for the direct participation of all affected stakeholders in the technical work of JTC 1. Document JTC 1 N 8721 should be circulated along with the ballot.

If established, the Ad Hoc Group will be convened by Mr. Philip Wennbloom (USA), and is expected to conduct its work via electronic means. JTC 1 notes that the US, India, Japan, Korea and New Zealand have already indicated that they would participate.

If the establishment of the Ad Hoc Group is approved, JTC 1 requests the ITU-T Liaison Officer to JTC 1 to provide a report on the history and operation of direct participation in the ITU-T.

Abstain: Australia, Canada, Denmark, Finland, France, Germany, Netherlands, Norway, Sweden (O-member), UK

#### **Resolution 24 - SC Chairmen's Forum**

JTC 1 instructs its Chairman to convene a SC Chairmen's Forum in conjunction with the JTC 1 Plenary meeting. All SC Chairmen are expected to attend and Secretariats are encouraged to attend. This Forum is intended for information dissemination and sharing and to facilitate cooperation between and among JTC 1 and its SCs, and is not empowered to take decisions on behalf of JTC 1.

*Unanimous*

#### **Resolution 25 – Management of Liaisons**

In an effort to better manage and effectively utilize its liaison relationships, JTC 1 resolves to take the following actions:

- Instructs each of its Subcommittees to maintain a current list of liaisons on its web site which includes the liaison category, reference to the JTC 1 rationale document which accompanied the liaison establishment and if available a link to the external organizations web site and take appropriate actions to ensure that the list available on the ISO web site is accurate and up-to-date.
- Instructs each of its Subcommittees to annually review its liaison relationships and to recommend termination of those liaison relationships that are no longer relevant. The result of this review, with recommendations, if any, shall be forwarded to JTC 1 for further action.
  - Note: SWG-Directives will review and consider the alignment between this resolution and clause 3.3.4.2 of the JTC 1 Directives, if necessary.
- Instructs each of its Subcommittees to expand within the SC business plan the section on cooperation to highlight liaison activity/changes
- Instructs JTC 1 SWG on Planning to develop a best practices document
- Instructs JTC 1 SWG on Planning to develop agreement templates

*Unanimous*

#### **Resolution 26 – Meeting Structure**

JTC 1 instructs its Chairman to consider a revised plenary meeting structure to maximize the meeting time available. Things to explore may be scheduling potentially multiple ½ day sessions rather than full day sessions (e.g., break out and technology watch) to allow discussion of issues amongst delegates between sessions.

*Unanimous*

## **Resolution 27 – Presentations to the JTC 1 Plenary**

JTC 1 instructs all those making presentations to the plenary to submit their presentations prior to the plenary meeting. All draft presentations are to be received in time for posting to the final agenda. Deadlines established for the plenary meeting shall be adhered to in order to allow review by National Bodies.

*Unanimous*

## **Resolution 28 - Appointment/Re-appointment of Officers**

In accordance with the JTC 1 Directives, JTC 1 makes the following appointments/re-appointments effective this date:

- Frank Farance, ITSIG Liaison (through the next Plenary)
- Josee Auber, JTC 1/ITU-T Liaison (through the next Plenary)
- Fernando Podio, SC 37 Chairman (through the 2010 Plenary)
- Yves Neuville, SC 35 Chairman (through the 2010 Plenary)
- Bruce Bargmeyer, SC 32 Chairman (through the 2010 Plenary)
- Walter Fumy, SC 27 Chairman (through the 2010 Plenary)
- Tatsuo Kobayashi, SC 2 Chairman (through the 2010 Plenary)
- Kate Grant, JTC 1/IEC TC 100 Liaison (through the next Plenary)
- Donald Deutsch, Web Services Study Group Convener (through the next Plenary)
- Joseph Côté, JTC 1 Representative to ISO TMB Ad Hoc on Standards as Databases (through the next Plenary)

*Unanimous*

## **Resolution 29 - Release of Standards That Fall Under the ISO and IEC Criteria for No Cost Availability**

JTC 1 instructs its Secretariat to request the ITTF to make the following documents available at no cost as they meet the previously established ISO and IEC criteria (JTC 1 N 7269).

- ISO/IEC TR nnnnn-1, Information Technology - Accessibility Considerations for People with Disabilities - Part 1: User Needs Summary (when published rationale in JTC 1 N 8763)
- ISO/IEC TR nnnnn-2, Information Technology - Accessibility Considerations for People with Disabilities - Part 2: Standards inventory (when published rationale in JTC 1 N 8763)
- ISO/IEC TR nnnnn-3, Information Technology - Accessibility Considerations for People with Disabilities - Part 3: Guidance on User Needs Mapping (when published rationale in JTC 1 N 8763)

*Unanimous*

## **Resolution 29A - Release of Standards That Fall Under the ISO and IEC Criteria for No Cost Availability**

JTC 1 instructs its Secretariat to request the ITTF to make the following documents available at no cost as they meet the previously established ISO and IEC criteria (JTC 1 N 7269).

- ISO/IEC 27000 (rationale in JTC 1 N 8712, N 8770)

Objection: Finland

Abstain: Australia, France

## **Resolution 30 - Future Meetings**

The following schedule of JTC 1 Plenary Meetings is agreed:

10-15 November 2008	Nara, Japan
week of 12 October 2009	Tel Aviv, Israel
November 2010	UK
November 2011	USA

National Bodies and Liaison Organizations are strongly encouraged to consider the possibility of hosting future JTC 1 Plenary meetings.

*Unanimous*

## **Resolution 31 - Timing of Contributions for the November 2008 JTC 1 Plenary Meeting in Japan**

JTC 1 establishes the following deadlines for contributions for the November 2008 plenary meeting in Nara, Japan:

Documents for the Nara Plenary, particularly those raising new issues/new agenda items or those for which a final agreement at the meeting is desired, must be delivered to the Secretariat no later than **10 October 2008** for posting on the JTC 1 web server. Documents received at the Secretariat's office after **10 October 2008** will be returned to the submitter and will not be considered.

The following exceptions are permitted:

Comments on posted documents and presentations to be delivered at the plenary provided they are received at the Secretariat's office in a form suitable for immediate posting, not later than **24 October 2008**.

A proposed document revision from a project editor, which incorporates comments received prior to the meeting and which is intended to be developed further at the meeting, provided they are received at the Secretariat's office in a form suitable for immediate posting, not later than **24 October 2008**.

The final agenda for adoption and use at the Nara Plenary will be posted to the JTC 1 web site on **31 October 2008**.

For contributions submitted via email, the JTC 1 Secretariat will provide a mechanism by which the submitter will be notified that the contribution has been received at the Secretariat's office. Nevertheless, ultimately the submitter is obligated to ensure receipt by:

- a) checking the JTC 1 web site for document posting;

- b) checking iterations of draft agendas for agenda items and associated document references, (a "last call" agenda will be issued on **17 October 2008**);
- c) corresponding with the Secretariat.

JTC 1 instructs its Secretariat to strictly enforce these deadlines.

*Unanimous*

### **Resolution 32: Maintenance team for IT Vocabulary**

JTC 1 confirms the establishment of a Maintenance Team (MT) to manage the updating of the international standard on IT Vocabulary, ISO/IEC 2382. JTC 1 accepts the offer of Canada to lead the Maintenance Team, with Mr. Joseph Côté as the interim officer to this position, and further invites the Canadian National Body to nominate an officer to this position.

JTC 1 notes that five National Bodies (Canada, France, Japan, UK, USA) have indicated their intent to participate in the IT Vocabulary Maintenance Team and invites them to provide the name(s) of their representative(s) to Mr. Côté, by email at [cote.joseph@tbs-sct.gc.ca](mailto:cote.joseph@tbs-sct.gc.ca), by December 15<sup>th</sup>, 2007.

JTC 1 instructs the IT Vocabulary MT to include, as members of the MT, SC representatives that have been nominated or that will be nominated in the future.

JTC 1 further instructs the IT Maintenance Team to proceed with the IT Vocabulary project and, as its first task, to provide an updated version of the project plan by March 31, 2008.

*Unanimous*

### **Resolution 33: Changes to JTC1 Directives Annex H - JTC 1 Policy on Electronic Document Distribution Using the World Wide Web**

JTC 1 instructs its Secretariat to forward document JTC 1 N 8762 revised, Changes to JTC 1 Directives Annex H - JTC 1 Policy on Electronic Document Distribution Using the World Wide Web, to JTC 1 National Bodies and Subcommittees for review and comment by 18 February 2008. Comments received by that date will be forwarded to the SWG-Directives for review at its March 2008 meeting.

*Unanimous*

### **Resolution 34 - Reconstitution of the Web Services Study Group**

JTC 1 reconstitutes the Study Group on Web Services to specially focus on:

- Support maintaining and making the Web Services Registry widely available, and
- Assist JTC 1 in processing possible future Web Services PAS submissions

The Study Group will produce a report, with a summary of actions that have been initiated during its mandate and any remaining action items, for presentation at the JTC 1 2008 Plenary Meeting in Japan.

*Unanimous*

### **Resolution 35 - Web Services Study Group Registry**

JTC 1 requests its National Bodies, Subcommittees and Liaison Organizations to evaluate the Web Service Registry (<https://wssg-reg.logti.etsmtl.ca>) and to provide comments to the WSSG on the registry, including recommendations on how the registry should be maintained.

*Unanimous*

### **Resolution 36 - Multi-Part Type 3 Technical Report on Accessibility Considerations for People with Disabilities**

JTC 1 instructs its Secretariat to issue a four month letter ballot for each of the following documents for approval as a multi-part Technical Report Type 3:

- ISO/IEC PDTR nnnnnn-1, Information Technology - Accessibility Considerations for People with Disabilities - Part 1: User Needs Summary (JTC 1 N 8763-2)
- ISO/IEC PDTR nnnnnn-2, Information Technology - Accessibility Considerations for People with Disabilities - Part 2: Standards inventory (JTC 1 N 8763-3)
- ISO/IEC PDTR nnnnnn-3, Information Technology - Accessibility Considerations for People with Disabilities - Part 3: Guidance on User Needs Mapping (JTC 1 N 8763-4)

JTC 1 accepts the offer of the SWG-A to conduct the ballot resolution meeting, should one be necessary, tentatively scheduled for 16-20 June 2008 in Japan.

*Unanimous*

### **Resolution 37 – Publication of Standards in Accessible HTML and Accessible PDF Formats**

JTC 1 requests the ITTF to investigate within ISO and IEC the possibility of publishing standards in accessible HTML as the primary format as well as in accessible PDF. While this request is especially important for the publication of the Multi-Part Type 3 Technical Report on Accessibility Considerations for People with Disabilities, JTC 1 believes that it is also essential to be considered for all published standards. JTC 1 requests the ITTF to provide a status report at the 2008 JTC 1 Plenary meeting in Japan.

*Unanimous*

### **Resolution 38 – Withdrawal of Standards in the OSI Maintenance Portfolio**

JTC 1 approves the withdrawal of the following standards:

- **ISO/IEC TR 11589:1995** Information technology -- Open Systems Interconnection -- LOTOS description of the CCR service
- **ISO/IEC TR 11590:1995** Information technology -- Open Systems Interconnection -- LOTOS description of the CCR protocol

Rationale is provided in document JTC 1 N 8752.

*Unanimous*



### **Resolution 39 - Withdrawal of International Standardized Profiles that are the Direct Responsibility of JTC 1**

JTC 1 instructs the Secretariat to issue a 60-day default ballot on approval of the withdrawal of the International Standardized Profiles listed in document JTC 1 N 8754. This ballot shall include specific instructions on the nature of the 60-day default letter ballot process. These instructions will indicate that failure of a National Body to notify the Secretariat, within the 60-day period, of the need to retain specific items referenced in JTC 1 N 8754, will result in all items being withdrawn.

Unanimous

### **Resolution 40 – Stabilization of Standards in the OSI Maintenance Portfolio**

JTC 1 approves the following standards for stabilized status:

- **ISO/IEC 9545:1994** Information technology -- Open Systems Interconnection -- Application Layer structure
- **ISO/IEC 15953:1999** Information technology -- Open Systems Interconnection -- Service definition for the Application Service Object Association Control Service Element
- **ISO/IEC 15954:1999** Information technology -- Open Systems Interconnection -- Connection-mode protocol for the Application Service Object Association Control Service Element
- **ISO/IEC 15955:1999** Information technology -- Open Systems Interconnection -- Connectionless protocol for the Application Service Object Association Control Service Element
- **ISO/IEC 9804:1998** Information technology -- Open Systems Interconnection -- Service definition for the Commitment, Concurrency and Recovery service element
- **ISO/IEC 9805-1:1998** Information technology -- Open Systems Interconnection -- Protocol for the Commitment, Concurrency and Recovery service element: Protocol specification
- **ISO/IEC 8571-5:1990** Information processing systems -- Open Systems Interconnection -- File Transfer, Access and Management -- Part 5: Protocol Implementation Conformance Statement Proforma
- **ISO/IEC 10181-1:1996** Information technology -- Open Systems Interconnection -- Security frameworks for open systems: Overview
- **ISO/IEC 10181-2:1996** Information technology -- Open Systems Interconnection -- Security frameworks for open systems: Authentication framework
- **ISO/IEC 10181-3:1996** Information technology -- Open Systems Interconnection -- Security frameworks for open systems: Access control framework
- **ISO/IEC 10181-4:1997** Information technology -- Open Systems Interconnection -- Security frameworks for open systems: Non-repudiation framework
- **ISO/IEC 10181-5:1996** Information technology -- Open Systems Interconnection -- Security frameworks for open systems: Confidentiality framework
- **ISO/IEC 10181-6:1996** Information technology -- Open Systems Interconnection -- Security frameworks for open systems: Integrity framework
- **ISO/IEC 10181-7:1996** Information technology -- Open Systems Interconnection -- Security frameworks for open systems: Security audit and alarms framework

Rationale is provided in document JTC 1 N 8752.

*Unanimous*

## **Resolution 41 – Items for Consideration by the SWG-Directives**

JTC 1 refers the following documents to the SWG-Directives for future review and possible consideration in the context of the current Directives and in consideration of alignment of the JTC 1 Directives with the ISO/IEC Directives:

- JTC 1 N 8735, UK contribution on the Management of Ballot Resolution Groups in JTC1 Directives
- JTC 1 N 8746, UK contribution on clarification of the fast-track procedure
- JTC 1 N 8783, Italian contribution on Directives Issues

JTC 1 agrees in principle with document JTC 1 N 8737, Proposal of Japan concerning the condition to pass NP, and refers it to the SWG-Directives for consideration. JTC 1 notes to the SWG-Directives that during the JTC 1 plenary discussion of this document, National Bodies expressed a preference for the scheme used in IEC and instructs the SWG-D to analyze the situation within the SCs, including the current P-memberships in the SCs, in order to determine what threshold might be most appropriate.

*Unanimous*

## **Resolution 42 – JTC 1 Plenary Meeting Dates**

JTC 1 reaffirms its preference to hold its annual plenary meeting between the 1<sup>st</sup> and 3<sup>rd</sup> week in November. However, JTC 1 also recognizes that specific exceptional circumstances may cause this to not be possible, such as the invitation for JTC 1 to meet in October 2009 in conjunction with the IEC General meeting.

*Unanimous*

## **Resolution 43 – JTC 1 and ITU-T Chairmen's Meetings**

JTC 1 supports the idea of "Chairmen meetings" between ITU-T and JTC 1 and JTC 1 Subcommittees as mentioned in document JTC 1 N8689. However, JTC 1 believes that further information concerning specific details of such a meeting is needed. Therefore, JTC 1 asks the JTC 1 Liaison Officer to ITU-T, Ms. Josee Auber, to work with the ITU-T Liaison representative, Mr. Herb Bertine, to further explore the possibility of such a meeting and the mechanism for doing so. JTC 1 further requests that Ms. Auber and Mr. Bertine provide a plan of action for review and approval by JTC 1 prior to the 2008 JTC 1 plenary meeting in Japan.

*Unanimous*

## **Resolution 44 – Distribution of IEC Documentation**

JTC 1 instructs its Secretariat to distribute document *IEC 62507, Ed 1 Rules for Identification Systems*, to JTC 1 National Bodies and SCs for review and consideration.

*Unanimous*

## **Resolution 45 – Technology Watch Requests to Subcommittees**

Based on the discussions on the SWG on Technology Watch, JTC 1 instructs its Secretariat to distribute the following presentations to the identified SCs:

- JPEG XR: SC29 to assess potential opportunities
- Efficient Binary XML: SC6, SC29, SC32 and SC34 to assess potential opportunities
- Sense Engines and Molecular Architecture: SC7, SC32 and SC34 to assess potential opportunities to enhance cross-sectoral eBusiness planning and integration methodologies
- Standards for Embedded Systems:
  - SC7 to review how its program of work supports emerging developments and needs in this area in relation to software engineering process; and
  - SC22 to consider this presentation as an input to their activities on APIs and component integration
- Fault isolation for embedded systems:
  - SC7 to assess potential opportunities in regard to its software assurance work; and
  - SC27 to assess potential opportunities in regard to its security assurance work.
- Emerging Mobile ICT Network Technologies: SC6 to follow-up on standards needs and liaisons emerging from the work presented on 60 GHz networks, wireless personal networks and body area networks.
- Grid Computing: SC7 to assess if the need for Grid Service Guidelines as described in the Technology Watch contribution is part of IT Service Management.

## **Resolution 46 – Grid Computing**

Based on the discussions on the SWG on Technology Watch, JTC 1 reaffirms its interest in Grid Computing and instructs SC 32 and other interested SCs to establish interaction with the Open Grid Forum and report to JTC 1 prior to the 2008 JTC 1 Plenary meeting in Japan.

*Unanimous*

## **Resolution 47 - Appointment of Liaison Officer to ISO TC 215**

Based on the discussions on the SWG on Technology Watch, JTC 1 appoints Mr Richard Dixon-Hughes as its Liaison Officer to ISO TC 215 (Health Informatics). JTC 1 instructs its Secretariat to advise the ISO TC 215 Secretariat of this appointment and request that ISO TC 215 appoint a liaison officer from ISO/TC 215 to JTC 1. Where liaisons exist between JTC 1 SCs and ISO/TC 215, those SCs are instructed to provide Mr. Dixon-Hughes with relevant information.

JTC 1 encourages its Liaison Officers with ISO/TC 215 to promote awareness of JTC 1 standards and program of work relevant to ISO/TC 215.

JTC 1 instructs Mr. Dixon-Hughes to provide a status report to the 2008 JTC 1 Plenary meeting in Japan.

*Unanimous*

## **APPRECIATION RESOLUTIONS**

- A. JTC 1 expresses its appreciation to the National Body of Australia for hosting this meeting on the Gold Coast. JTC 1 welcomed the opportunity to experience the beauty of Australia.

Acclamation

- B. JTC 1 expresses its appreciation to Mr. Colin Blair, Deputy CEO of Standards Australia, for his welcoming remarks both at the beginning of the plenary and during the cocktail reception.

Acclamation

- C. JTC 1 expresses its appreciation to Microsoft Australia for helping to sponsor the meeting as well as for sponsoring the great cocktail reception on Monday evening.

Acclamation

- D. JTC 1 expresses its special thanks to Mr. Alistair Tegart and the Standards Australia team, Mr. Panjan Navaratnam, Mr. Andrew McKay, Mr. Michael Langdon, Ms. Samantha Walker and Mr. Andrew Caswell, for their excellent preparation and hard work before the meeting and their outstanding support during the meeting.

Acclamation

- E. JTC 1 expresses its appreciation to all of its Officers and contributors for their efforts in support of the work of JTC 1 and for the timely preparation of the reports that reflect these activities.

Acclamation

- F. JTC 1 expresses its appreciation to its outgoing SC 22 Chair, Mr. John Hill, for his excellent work in leading this Subcommittee and for his dedication to the JTC 1 standards development process.

Acclamation

- G. JTC 1 expresses its appreciation to the Drafting Committee for its timely and efficient completion of the resolutions.

Acclamation

- H. JTC 1 expresses its appreciation to its Chairman, Mr. Scott Jameson, and its Secretariat, Ms. Lisa Rajchel, for their continued leadership and guidance.

Acclamation

- J. JTC 1 expresses its appreciation to Professor Francois Coallier for his leadership and work as Convener of the SWG Technology Watch.

Acclamation

## **Annex A**

JTC 1 seeks to foster global commerce through the development of international standards. JTC 1 fully supports working towards “one standard” as described in the *Global Vision for ISO in 2010*. In situations where there are multiple technologies that are candidates to become international standards, JTC 1 acknowledges that markets play a key role in making technology selection decisions.

Therefore, in choosing which standards to develop, JTC 1 should consider relevant attributes, as described in the JTC 1 New Work Item Proposal, and, when appropriate, may pursue multiple standards in a given area of technology (independently of timing).

## Annex B

Requested agenda action items that did not result in a resolution or further action

Agenda number	Item	Comment
4.2	Review of Resolutions from the JTC 1 Plenary Meeting in South Africa	Item reviewed.
6.1	Update on Activities of ISO CPSG that concern JTC 1	Nothing to report
6.2	Update on JTC 1 Database of IPR Statements	Item reviewed; no further action
6.2.1	AFNOR contribution on Update on JTC 1 Database of IPR Statements	AFNOR withdrew contribution based on ISO and IEC reports under 6.2
6.3	Other items of interest/importance	Nothing to report.
7.6 item 2	SC 31 Request Regarding Conformance Clause in all Standards for Devices Emitting RF (both Electrical and Magnetic)	Item reviewed; no support for SC 31 request
7.6, item 3	SC 31 Request Regarding Conformance Clause in all Standards for Devices Emitting RF (both Electrical and Magnetic) in a Healthcare Setting	Item reviewed; no support for SC 31 request
7.15, item 4	Request to Update the SC7 Scope	Item reviewed; no support for the SC 7 request
7.16, item 3	Report of contact activity between JTC 1 SC6 and ITU-T JCA-NID	Report received; action taken under ITU-T liaison report
8.2	Ecma International Liaison Report	Report received; no additional action taken
8.3	WS-I PAS Submitter Report	No report received
9.5.2	Contributions on JTC 1 N8671, Implementation of Changes to the JTC 1 Directives	No action taken; Current mode of operation will be continued and decisions of the SWG-D will apply.
9.6	Status of JTC 1 SWG Archival and Retrieval Mechanisms	For information only – no action needed at this time
9.2.1	Canadian Contribution on	Point concerning DTR ballots

	SWG-A	handled; no action taken on other points at this time. They will be handled at the time that SWG-A recommends its dissolution.
11.1	Contribution from France on the Plenary Agenda Related to Directives Issues	No Support for the Contribution from France