

# ISO/IEC JTC 1 Special Working Group on Accessibility (SWG-A)

## JTC 1 SWG-A N 354

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**Resolutions Adopted at the 23rd Meeting of ISO/IEC JTC 1  
10-15 November 2008 in Nara, Japan**

**Resolution 1 - Appointment of JTC 1 Chairman**

JTC 1 appoints Mrs. Karen Higginbottom for a three-year term of office as JTC 1 Chairman, subject to approval by the ISO TMB and IEC SMB

Unanimous

**Resolution 2 - Appreciation to Scott Jameson**

JTC 1 expresses its gratitude and thanks to Mr. Scott Jameson, the retiring JTC 1 Chairman, for his hard work and considerable contributions over the past eight years. His dedication to preserving the integrity of the work of JTC 1, along with his strong leadership and guidance, have been invaluable through the many challenges JTC 1 has faced and the success it has achieved during his tenure. JTC 1 extends to him our best wishes for much success and happiness in his future endeavors.

Unanimous

**Resolution 3 - 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)
- Bruce Peoples, SC 36 Chairman (through the 2011 Plenary)
- Sam Gyun OH, SC 34 Chairman (through the 2011 Plenary)
- Gerd Weking, SC 25 Chairman (through the 2011 Plenary)
- Yoshinobu Mitsuhashi, SC 23 Chairman (through the 2011 Plenary)
- Francois Coallier, SC 7 Chairman (through the 2011 Plenary)
- Rex Jaeschke, SC 22 Chairman (through the 2011 Plenary)
- Kate Grant, JTC 1/IEC TC 100 Liaison (through the next Plenary)
- Donald Deutsch, Web Services Study Group Convener (through the next Plenary)
- Alex Li, SWG-Accessibility Convener (through the 2011 Plenary) and Accessibility expert to ITSIG (through the next Plenary)
- Yongjin Kim, Study Group Senior Networks Convener (through the next Plenary)
- Lin GAO, Study Group Digital Content Management and Protection Convener (through the next Plenary)
- Richard Dixon-Hughes, ISO/TC 215 Liaison (through the next Plenary)
- Natalie Ranger, Vocabulary Maintenance Team Convener

Unanimous

**Resolution 4 - JTC 1 Representatives 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 2009 JTC 1 Plenary meeting in Israel and instructs them to coordinate the submission of a written report for consideration at the Israel Plenary.

- Kate Grant (SC 37 and HoD)
- Thomas Schmelzer (SC 28)
- Klaus Richter (SC 28 alternate)
- Laura Moore (SC 24)
- Robert Rossi (SC 29)

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 5 – Administration of SC 36, Information technology for learning, education and training**

JTC 1 appreciates and accepts the offer of the National Body of Korea contained in document JTC 1 N 9592 to assume the Secretariat of SC 36. JTC 1 is looking forward to working with the National Body of Korea in this new role.

JTC 1 welcomes Mr. SeungChan("Channy") Lee as the new secretary of SC 36 and asks him to work with the current secretary, Mr. David Hyde, to effect a smooth and seamless transition of responsibilities.

Finally, JTC 1 expresses its appreciation to Mr. David Hyde and to the National Body of the United Kingdom for its support of the administration of the SC 36 Secretariat over the past three years.

Unanimous

**Resolution 6 – Establishment of Category C Liaisons**

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

- SC 36/WG 1 - Cartago Alliance (as per JTC 1 N 9295)

Unanimous

**Resolution 7 – Establishment of Category A Liaisons**

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

- SC 36 - LETSI (as per JTC 1 N 9307)

Objection: Canada

Abstain: USA

**Resolution 8 - 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 24751-1 (ITLET – Individualized adaptability and accessibility in e-learning, education and training (meets criteria 6 – reference models B)

Abstain: Finland

**Resolution 9 – Reconstitution of the Ad Hoc on Web Site improvements**

JTC 1 reconstitutes the Ad Hoc Group on Web Site Improvements with the following Terms of Reference (also contained in N9320):

Terms of Reference

- To assist the JTC 1 Secretariat in developing the layout and content of a public page (including the items noted in Australia Resolution 22) utilizing the ISO provided template;
- To assist the JTC 1 Secretariat in the transition to the eCommittee platform (ISO will provide ad hoc participants with individual log-ins to a test site to gather feedback prior to launching the new system)

The Ad Hoc will also consider the following documents:

JTC 1 N9390 – Contribution from the National Body of France on Web Site Improvements

JTC 1 N9286 – SC 32 Response to JTC1 Resolution 22 “Promoting a better understanding of JTC 1”  
JTC 1 N9396 – SC 17 Request for a Change to the ISO Homepage

Membership in the Ad Hoc will be open to all JTC 1 National Bodies, SWGs and Subcommittees.  
The JTC 1 Secretary will serve as Chairman of the Ad Hoc.

JTC 1 instructs its Secretary to issue a call for participants in the Ad Hoc Group. A teleconference of the Ad Hoc will be scheduled in the February/March 2009 timeframe.

JTC 1 instructs the JTC 1 Secretary to provide a report on the activities of the Ad Hoc at the 2009 JTC 1 Plenary meeting in Israel.

Unanimous

**Resolution 10: Maintenance Team for IT Vocabulary**

JTC 1 approves the revised Project Description for the Maintenance Team for IT Vocabulary contained in JTC 1 N9190 and confirms its Terms of Reference as follows:

Terms of Reference:

- Review, update and consolidate international vocabulary standards published by JTC 1, as approved by the Validation Team composed of participating National Bodies (NBs). This may include elimination or consolidation of some terms and definitions, and editorial revision. However, no such elimination, consolidation or editorial revision (other than grammar and punctuation) will take place without the review and consent of the JTC 1 Subcommittee responsible for the development of the term and/or definition, where one exists;
- Work with Subcommittees developing vocabulary and assist them in integrating their vocabulary into the JTC 1 corpus;
- Work with ISO in providing regular updates to the ISO Concept Database. Development of new vocabulary and concept maps is not within the initial scope of the Maintenance Team.

The Maintenance Team will develop the IT Vocabulary project according to the "Standards as Database" procedures as documented in STD\_DBSN52 (also Annex ST of ISO Supplement). The outcome of its work will be a single-part international standard, retrievable in an alphabetic sequence appropriate to the language, in accordance with the previously JTC 1-adopted project plan. It is expected that the results of the Maintenance Team's efforts will be submitted to ITTF after the validation exercise is completed in the 3<sup>rd</sup> Quarter 2009 for publication as a database; JTC 1 will consult with ITTF to determine in what form the document will be disseminated in accordance with all applicable ISO/IEC directives.

As Subcommittees develop new IT terminology, JTC 1 reminds the Subcommittees that this information should be submitted to the Maintenance Team for uploading into the ISO Concept Database.

Unanimous

**Resolution 11: Appreciation to Maintenance Team for IT Vocabulary Convener**

JTC 1 expresses its appreciation to Joseph Côté for all of his efforts over the past several years in the area of IT vocabulary and in particular for his leadership as Convener and his dedication in the establishment and accomplishments of the JTC 1 Ad Hoc on IT Vocabulary and subsequently the JTC 1 Maintenance Team for IT Vocabulary. JTC 1 will miss his involvement and contributions and we wish him the best in his future activities.

Unanimous

## **Resolution 12 – Liaison with IEC TC 100, Audio, Video and Multimedia Systems and Equipment**

JTC 1 requests that its SCs, in particular SC 6, SC 23, SC 24, SC 25, SC 28, SC 29 and SC 34 who already have established liaison relationships with specific TAs, consider circulating their NPs to IEC TC100 for comment when issuing the NPs to their National Bodies for ballot. JTC 1 further requests that the JTC 1 liaison officer to IEC TC 100 makes a similar request to TC 100 at their forthcoming plenary meeting in Sao Paulo so that JTC 1 and its SCs are notified of relevant IEC TC 100 NWIs in particular those in TA2, TA4, TA7, TA8, TA9 and TA11 and reports back to JTC 1.

Additionally, when new JTC 1 SCs, WGs, JWGs, SGs are established, or scopes are changed significantly, JTC 1 will circulate the scope and initial work programme to IEC TC100 for information and will request a similar exchange of IEC TC100 information (regarding new TAs and PTs) so that appropriate liaisons can be established between new groups and existing groups in either organisation.

Unanimous

## **Resolution 13 – Cooperation Between SC 34 and OASIS on Maintenance of ODF/ISO/IEC 26300**

- a) JTC 1 recognizes the timely response (JTC 1 N9398) from OASIS to the SC 34 liaison statement (SC34 N1095/JTC 1 N9416), and thanks OASIS for the new draft errata to ODF 1.0. JTC 1 particularly welcomes OASIS's proposal to confer with JTC 1 and SC 34 to forge a genuine partnership for collaboratively handling the maintenance of ODF/IS 26300. JTC 1 requests SC 34 and OASIS to develop a document specifying the detailed operation of joint maintenance procedures, with a common goal of preparation of technically-equivalent documents, and taking into account the requirements and constraints of both standards bodies. SC 34 is requested to consider this document at its March 2009 plenary and report the results to JTC 1 following this meeting.
- b) JTC 1 instructs its Secretariat to forward the principles contained in document N9384 to OASIS and to the SWG-Directives for information and consideration.

Objection: Netherlands

## **Resolution 14 - ISO/IEC/ITU/UN ECE MoU Management Group Activities**

JTC 1 authorizes the following delegation from SC 32 to represent JTC 1 at the ISO/IEC/ITU/UN ECE MoU Management Group meetings until the 2009 JTC 1 Plenary meeting in Israel and instructs them to coordinate the submission of a written report for consideration at the Israel Plenary.

- Wenfeng Sun
- YongJae Kim

Unanimous

## **Resolution 15: IEEE PSDO Agreement with ISO**

As per document N9275, JTC 1 requests ISO TMB and IEEE to include SC 31 as one of the SCs within the ISO/IEEE Partner Standards Development Organization (PSDO) Agreement.

Objection: China

## **Resolution 16: Flow of Information Between JTC 1 and ITSIG**

JTC 1 reminds its subgroups and its Liaison Officer to ITSIG of the importance of ensuring that JTC 1 input to ITSIG is coordinated amongst the various JTC 1 activities, such as the SWG-Accessibility, the SWG on Archival and Retrieval Mechanisms and the SWG-Directives Ad Hoc on Annex H. It is also crucial that the Liaison Officer to ITSIG consult with representatives identified by the above groups prior to attending ITSIG meetings and that information from ITSIG be shared with JTC 1 in a timely manner to ensure that JTC 1 entities and members have sufficient opportunity to review the ITSIG information and ensure this coordinated input is provided back to ITSIG.

Unanimous

**Resolution 17 – Termination of Liaisons**

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

Category A

- European Commission and SC 7 (as per N9271)
- QuEST Forum and SC 7 (as per N9271)
- UNCTAD and SC 7 (as per N9271)

Category C

- DECS DP and SC 29/WG 11 (as per N9241)
- EIA CDIF and SC 7/WG 19 (as per N9271)
- ESI Software and SC 7/WG 10 (as per N9271)
- NATO and SC 7/WG 7 (as per N9271)

Unanimous

**Resolution 18 – Scope of SC 27**

JTC 1 approves the revised scope of SC 27 as follows:

*The development of standards for the protection of information and ICT. This includes generic methods, techniques and guidelines to address both security and privacy aspects, such as:*

- *Security requirements capture methodology;*
- *Management of information and ICT security; in particular information security management systems (ISMS), security processes, security controls and services;*
- *Cryptographic and other security mechanisms, including but not limited to mechanisms for protecting the accountability, availability, integrity and confidentiality of information;*
- *Security management support documentation including terminology, guidelines as well as procedures for the registration of security components;*
- *Security aspects of identity management, biometrics and privacy;*
- *Conformance assessment, accreditation and auditing requirements in the area of information security;*
- *Security evaluation criteria and methodology.*

*SC 27 engages in active liaison and collaboration with appropriate bodies to ensure the proper development and application of SC 27 standards and technical reports in relevant areas.*

Abstain: New Zealand

**Resolution 19 – Establishment of Joint Working Group between ISO/TC 42 and JTC 1/SC 23 for the development of optical storage media longevity testing**

JTC 1 approves the establishment of a Joint Working Group between ISO/TC 42 and JTC 1/SC 23 for the development of optical storage media longevity testing under the terms and conditions specified in document N9325. JTC 1 notes that the JWG will be administered by SC 23 and that the Convenership of the JWG is to be determined between SC 23 and TC 42. A report of the activities of this group should be submitted to the JTC 1 Plenary in Israel as part of the SC 23 SC report.

Unanimous

**Resolution 20 – Endorsement of Registration Authority for ISO/IEC 24727-6 - Identification cards - Integrated circuit card programming interfaces - Part 6: Registration authority procedures for the authentication protocols for interoperability**

JTC 1 endorses the appointment of SAI Global as the Registration Authority for ISO/IEC 24727-6 - Identification cards - Integrated circuit card programming interfaces - Part 6: Registration authority procedures for the authentication protocols for interoperability. JTC 1 instructs its Secretariat to submit this endorsement to the ITTF for appointment by ISO and IEC.

Abstain: Australia

**Resolution 21 – 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:

- **Joint Coordination Activity for Identity Management** (with participation from SC 6, SC 17, SC 27, SC 29, SC 31, SC 36 and SC 37)
- **Joint Coordination Activity - Accessibility and Human factors** (with participation from SWG on Accessibility and SC 35)
- **Focus Group "From/In/To Cars Communication II (FG CarCom)"** (with participation from SC 6 and SC 25)
- **Focus Group "ICTs and Climate Change (FG ICT&CC)"** (with participation from SC 6)

Unanimous

**Resolution 22 – JTC 1 and ITU-T Chairmen’s Meetings**

JTC 1 supports the proposal for a “Chairmen meeting” between ITU-T Study Group and JTC 1 Subcommittee Chairmen and JTC 1 SWG and SG Conveners as mentioned in document JTC 1 N 9313.

JTC 1 requests the JTC 1 Liaison Officer to ITU-T, Ms. Josée Auber, to work with the JTC 1 Chairman, with the Chairmen of SC 6, SC 25, SC 37, SC 27, SGSN Convener, with the JTC 1 Secretariat, and with the ITU-T Liaison representative and other ITU-T officers, to determine the most suitable dates and to prepare the agenda and the meeting invitation. JTC 1 requests that the proposed agenda be submitted to JTC 1 no later than 30 January 2009.

Unanimous

**Proposed Resolution 23 - Appreciation to Herb Bertine**

JTC 1 expresses its gratitude and thanks to Mr. Herb Bertine, the retiring ITU-T Liaison to JTC 1, for his many years of participation in JTC 1 Plenary meetings and for all of the information and support he has provided to JTC 1 over these many years. We wish Mr. Bertine a long and happy retirement.

Unanimous

**Resolution 24 – Review of JTC 1 Liaison Relationships**

As a follow on to JTC 1 Australia resolution 25 on management of liaisons, JTC 1 instructs its Secretariat to review JTC 1’s many liaison relationships (both internal and external) and to provide a report to the 2009 JTC 1 Plenary meeting in Israel regarding the level of activity and interaction between JTC 1 and each organization.

Unanimous

**Resolution 25 – Submission of Business Plans and Presentations**

JTC 1 National Bodies derive great benefit from the individual SC Business Plans and SC Chairmen Presentations and JTC 1 reminds SC Chairmen again 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.

JTC1 also instructs JTC 1 Study Groups to provide concise presentations in advance of the JTC 1 plenary meeting to inform National Bodies and Subcommittees of the results of their work in addition to the formal reports that they provide to JTC 1 plenary meetings (in accordance with their ToR).

Unanimous

#### **Resolution 26 - Reconstitution of the Web Services Study Group**

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

- Completing its work on maintaining the Registry (inventory database of Web Services Standards),
- Considering related work in the areas of SOA (Service Oriented Architecture) and
- Assisting JTC 1 in processing possible future Web Services PAS and Fast Track submissions.

The Study Group will produce a report for presentation at the JTC 1 2009 Plenary Meeting in Israel including a summary of actions initiated during its mandate and recommendations for completing any remaining WSSG action items and for addressing Web Services and SOA within JTC 1.

Unanimous

#### **Resolution 27 – JTC 1 Standing Documents**

JTC 1 approves the concept of Standing Documents as outlined below:

- A JTC 1 Standing Document is a policy, guidance or reference document of broad, general interest to JTC 1, and may complement the JTC 1 Directives, but is not of a nature requiring approval of the IEC/SMB and ISO/TMB.
- JTC 1 Standing Documents are approved by JTC 1, either by letter ballot or Plenary Resolution.
- JTC 1 Standing Documents are collected and available from a prominent location on the JTC 1 web site. A single download package of the JTC 1 Directives and all relevant JTC 1 Standing Documents shall be made available.
- Standing Documents which only apply to a subgroup of JTC 1 do not have to be approved by JTC 1.

Unanimous

#### **Resolution 28 – JTC 1 Standing Document for Best Practices on Teleconferencing**

JTC 1 approves the text in document N9358 as *JTC 1 Standing Document 1 on Best Practices on Teleconferencing* and instructs its Secretariat to post it on the JTC 1 web site as per resolution 27 above and circulate its URL to announce its availability.

Unanimous

#### **Resolution 29 - Appreciation to Experts and Presenters of Technology Watch Session**

JTC 1 expresses its gratitude and thanks to the experts who gave excellent presentations at the Technology Watch Session of the 23<sup>rd</sup> Plenary Meeting of JTC 1:

- Prof. Kazuhiko Kato, Japan, University of Tsukuba
- Dr. Kazushi Kuse, Japan, VP of Strategic Value Creation Team, IBM Japan
- Dr. Satoshi Itoh, Dr. Hiroshi Nakamura, Dr. Satoshi Sekiguchi, Japan, Research Institute of Information Technology (AIST), and Prof. Mitsuhsa Sato, Japan, University of Tsukuba
- Dr. Yoshiro Owadano, Japan, Research Coordinator for Environmental and Energy Technology, AIST

- Prof. Atsushi Inaba, Japan, Research into Artifacts, Centre for Engineering, The University of Tokyo
- Mr. Yoshio Tanaka, Japan, Emeritus Councillor, AIST and Mr. Kazuo Kajimoto, Japan, Director, System Engineering Centre, Panasonic
- Dr. Takashi Suehiro, Japan, Principal Research Scientist of Intelligent Systems Research Institute, AIST
- Prof. Hideyuki Tokuda, Japan, Keio University
- Prof. Yoshiki Mikami, Japan, Nagaoka University of Technology
- Dr. Marcel Diki-Kiri, France, Laboratoire Langage Langues et Culture d’Afrique noire (LLACAN), CNRS
- Mr. Kazunori Saito, Japan, Deputy Director, Technical Regulations, Standards and Conformity Assessment Policy Division, Industrial Science and Technology and Environmental Bureau, Ministry of Economy, Trade and Industry (METI)

Unanimous

### **Resolution 30 - Appreciation to Organizers of Technology Watch Session**

JTC 1 expresses its gratitude and thanks to the organizers of the excellent Technology Watch Session at the 23<sup>rd</sup> Plenary Meeting of JTC 1:

- Dr. Kazuhito Ohmaki, Japan, Director, Tsukuba Advanced Computing Centre, National Institute of Advanced Industrial Science and Technology (AIST)
- Prof. François Coallier, Canada, Chair, Department of Software and IT Engineering, École de technologie supérieure, Montreal

Unanimous

### **Resolution 31 - SG on Sensor Networks to explore Opportunities on Ubiquitous Services**

Based on the results of the Technology Watch session at the 23<sup>rd</sup> Plenary, JTC 1 instructs its Secretariat to distribute the presentation on “Creating Ubiquitous Services with Sensor networks” to the JTC 1 Study Group on Sensor Networks (SGSN), to give the SGSN the mandate to explore issues related to middleware and privacy in this context and to engage the appropriate SCs in JTC 1, e.g. SC 6 and SC 27, if concrete opportunities for work are identified.

Unanimous

### **Resolution 32 – SWG-Planning to explore opportunities in Green IT for JTC 1**

Based on the results of the Technology Watch session at the 23<sup>rd</sup> Plenary, JTC 1 instructs its Special Working Group-Planning to further explore standardization opportunities in the field of Green IT, sustainability in IT and related areas in cooperation with relevant JTC 1 SCs, other technical committees, Liaison Organizations and fora.

Based on the results of its research, JTC 1 delegates authority to its SWG-Planning to propose actions, as appropriate, to progress this work, and instructs the SWG-Planning to provide a report together with appropriate recommendations at the next Plenary meeting.

Unanimous

### **Resolution 33 – International Standards Training**

Based on the discussion in the Technology Watch session at the 23<sup>rd</sup> Plenary and realizing the benefits of educating future Standards Users and Developers, JTC 1

- notes that ISO, IEC, WSC and several National Bodies within JTC 1 have on-going education activities supporting JTC 1 work and

- notes that SC 36 has expressed willingness to coordinate development JTC 1 training material
- encourages all National Bodies to submit relevant information about their standards education programs to SC 36 and ITTF in an attempt to co-ordinate such activities and share resources

Unanimous

**Resolution 34 – African Languages and Keyboard Layouts**

Based on the results of the Technology Watch session at the 23rd Plenary, JTC 1

- instructs its Secretariat to distribute the presentation on "Writing African Languages: The Keyboard Issue" to SC 35/WG 1 for further consideration and
- requests SC 2 to check whether all characters needed for the representation of the noted African languages are indeed contained in ISO/IEC 10646 and address any omissions.

Unanimous

**Resolution 35 – JTC 1 Long Term Business Plan**

JTC 1 approves document N9344 (as revised) as the JTC 1 Long Term Business Plan (LTBP) and agrees to work on the activities defined in this document.

JTC 1 instructs the SWG-Planning to review the LTBP as part of its yearly activities and to propose necessary changes to the JTC 1 Chairman. The updated LTBP will be approved at each annual JTC 1 Plenary meeting.

Unanimous

**Resolution 36 – Environmental Scanning**

JTC 1 establishes an Environmental Scanning activity to identify new work areas of interest to JTC 1. Subcommittees shall provide the required input to this activity by March 30 of each year to SWG-Planning. National Bodies, Liaison Organizations and PAS Submitters are encouraged to provide comments regarding trends, areas of increased/decreased interest for JTC 1 and recommendations for JTC 1 action or further study, also by March 30. SWG-Planning will analyse the provided information and will give a yearly report with its recommendations for new work areas to the JTC 1 plenary. Presentations to provide JTC 1 with more details on such proposed technology areas may supplement the report to the JTC 1 Plenary.

Unanimous

**Resolution 37 – Request to Subcommittees on Business Planning**

JTC 1 requests its Subcommittees to provide to the SWG-Planning before 2009-03-30 (and each following year) the following information:

- If they perform any formal and systematic business planning:
  - Provide a short description (half a page maximum) of the process and its deliverable(s)
  - Provide to the SWG-Planning examples of the deliverables (could be an URL)
  - Provide a self-assessment of the efficiency of the process, in terms of NWI, new liaisons, etc...
- Identify to the SWG-Planning all its key partners, e.g. liaison organizations (this can be copied from their business plan)
- Explain how they engage other organizations (PAS Submitters, external Liaisons, etc) in their business planning activities.

Unanimous

**Resolution 38 – Standing Document on Historical Background of JTC 1**

JTC 1 approves document N9348 as *JTC 1 Standing Document 2 on Historical Background of JTC 1* and instructs its Secretariat to post it on the JTC 1 web site as per resolution 27 above. JTC 1 further invites National Bodies and Subcommittees to provide any additional information they may have to supplement the history to the SWG-Planning for consideration.

Unanimous

**Resolution 39 – Standing Document on the JTC 1 Planning Process**

JTC 1 agrees that a description of the JTC 1 planning process should be contained in a Standing Document and instructs the SWG-Planning to prepare this document.

Unanimous

**Resolution 40 - JTC 1 Business Plan**

JTC 1 approves document JTC 1 N9397 as the current JTC 1 Business Plan.

Unanimous

**Resolution 41– Establishment of Working Group on Corporate Governance of IT**

JTC1 establishes a JTC 1 Working Group on the Corporate Governance of IT with the following Terms of Reference:

- 1) To develop standards and related documents on Corporate Governance of IT, to include:
  - a) Performing a gap analysis and defining a framework and models for the Corporate Governance of IT and its relationships with associated functions and systems for the management of IT activities;
  - b) Standardisation and harmonisation of terminology related to Corporate Governance of IT; and
  - c) Ongoing maintenance of ISO/IEC 38500 and development of associated guidelines (subject to needs identified by the Study Group formed under SC 7 Resolution 1081),  
but excluding the operational management of IT,
- 2) To seek initial liaison relationships with:
  - a) SC7
  - b) SC27
  - c) ISO TC 68
  - d) ISO TC 215
  - e) ISACA/ITGI
  - f) ItSMF-I
  - g) Other relevant bodies, potentially including: SC6, SC17, SC23, SC31 and SC37,
- 3) Membership of the Working Group being open to representatives from all National Bodies,

JTC 1 approves the National Body of Australia as secretariat and John Graham as convener (subject to approval by the National Body of Australia) of the Working Group.

Objection: France, USA, India, Germany, Singapore

Abstain: Japan

**Resolution 42 - Harmonisation of ISO/IEC 14443 standard with standards on Near Field Communications (NFC)**

JTC1 recognises the establishment of a study group in SC 6 to address the harmonisation of the NFC standards and ISO/IEC 14443 with SC 17's collaboration through their on-going liaison relationship. JTC 1

encourages SC 6 and SC 17 to continue this harmonisation effort between the ISO/IEC 14443 series of standards from SC 17 and the NFC standards from SC 6.

JTC 1 encourages SC 6 and SC 17 to first draw-up and agree on a list of technical points to address in order to perform this harmonisation. Ecma International as the originator of the NFC standards is invited to be actively involved in this effort.

SC 6 and SC 17 are requested to report on the aforementioned joint harmonization effort at the next JTC 1 plenary in 2009.

Unanimous

**Resolution 43 - Proposal for a new field of technical activity on Fraud countermeasures and controls (ISO/TS/P 206/JTC 1 N9415)**

JTC1 instructs the chairmen of SC 17, SC 27, SC 29 and SC 37, together with the JTC 1 Chairman, to develop a consolidated report summarising those parts of their respective sub-committees' work programmes and areas of study relevant to the proposed establishment of a new field of technical activity on Fraud countermeasures and controls. JTC 1 notes that a ballot on the establishment of a new ISO TC is currently underway and closes 2009-01-10. Should the ballot be approved and the new TC established, the consolidated report is to be forwarded by the JTC 1 Secretariat to the new TC with a request to establish the appropriate liaison relationships with JTC 1.

Unanimous

**Resolution 44 – Re-establishment of Study Group on Sensor Networks**

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

- 1) Review the current definitions and visions and requirements for target applications of Sensor Networks within JTC 1 and outside JTC 1 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 JTC1 and appropriate SCs and establishment of appropriate liaison

relationships to ensure that all necessary aspects of Sensor Networks within the scope of JTC1 are standardised

- 6) Recommend how the work on Sensor Networks can be efficiently coordinated in JTC1.
- 7) The SGSN may 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

In addition, the Convener may invite experts with specific expertise in the field

JTC 1 instructs the SGSN Convener to provide a report on the activities of the SGSN at the 2009 JTC 1 Plenary meeting in Israel.

Unanimous

#### **Resolution 45 – Contributions to the Study Group on Sensor Networks**

JTC 1 recognizes that SGSN needs additional contributions from SGSN members on their existing and potential areas for standardization related to sensor networks. Therefore, JTC 1 requests JTC 1 National Bodies and instructs its Subcommittees and invites Category A liaisons, AROs and PAS Submitters to submit contributions on document N9359, SGSN Technical Document version 1.

Unanimous

#### **Resolution 46 – deleted**

#### **Resolution 47 - Establishment of Study Group on Digital Content Management and Protection**

JTC 1 notes the standardization activity within JTC 1, ISO, IEC and in many consortia in the area of digital content management and protection. This a challenging area for standardization to cover a wide spectrum of technical, user, application needs. There is currently no activity to survey global standardization activities in this area and consider feasibility for coordination.

To this end, JTC 1 establishes a Study Group on Digital Content Management and Protection to understand the current state of standardization and to explore a possible role for JTC 1. The Study Group will have the following terms of reference:

- 1) Provide a definition for Digital Content Management and Protection
- 2) Assess, via an inventory, the current state of standardization in DCMP within JTC 1 and in other SDOs and consortia
- 3) Understand and document market/application segments, user requirements and the challenges to be addressed
- 4) Deliver recommendations to JTC 1 on possible actions to be taken
- 5) Meetings of the group may be via face-to-face or preferably by electronic means

Membership in the Study Group will be open to:

- 1) JTC 1 National Bodies, Liaisons, AROs and PAS submitters
- 2) JTC 1 SCs
- 3) Members of ISO and IEC central offices
- 4) Invited SDOs and consortia that are engaged in standardization in DCMP

In addition, the Convener may invite experts with specific expertise in the field

JTC 1 appoints Mr. Lin GAO as Convener and Mr. Linpeng GAO as Secretary for the Study Group of DCOMP and instructs the JTC 1 Secretariat to issue a call for participants for the Study Group.

JTC 1 instructs the Study Group Convener to provide a report on the activities of the Study Group at the 2009 JTC 1 Plenary meeting in Israel.

Unanimous

**Resolution 48 - Co-ordination and Funding of meetings**

JTC 1 instructs its subgroups to make every effort to ensure that meeting venues and dates are well coordinated with related meetings, and not changed within 2 months prior to the meeting; and reminds its subgroups of the restrictions on the funding mechanisms for meetings as per clause 7.4. of the JTC 1 Directives.

Unanimous

**Resolution 49 - Clarification on Consistency of Standards vs Competing Specifications**

JTC 1 notes the nature of standardization is to attract innovative ideas from multiple sources, choose the best ones and codify them in specifications that facilitate widespread use.

Further, consistent with ISO's and IEC's "one standard" principle (for example TMB's policy and principle statement on Global Relevance), there are times when one standard is all that is required to meet the needs of the marketplace, especially in a particular application area, and there are other instances where multiple standards make the most sense to respond to market requirements and to the needs of our society. In reducing the number of alternatives to a reasonable minimum, JTC 1 and other SDOs have demonstrated that it is not necessary and may not be desirable to choose only one alternative or option for standardization.

Further, JTC 1 notes that the cycle of innovation in the ICT sector has resulted in the continuous introduction of new technologies that improve upon existing standards. Any attempt to choose only one standard would ignore and threaten to inhibit the cycle of innovation that continues to fuel this industry.

Therefore, JTC 1 recognizes its commitment to ISO's and IEC's "one standard" principle; however, it recognizes that neither it nor its SCs are in a position to mandate either the creation or the use of a single standard, and that there are times when multiple standards make the most sense in order to respond to the needs of the marketplace and of society at large. It is not practical to define, a priori, criteria for making these decisions. Therefore each standard must be judged by the National Bodies, based on their markets, on its own merits.

Unanimous

**Resolution 50 - Future Meetings**

The following schedule of JTC 1 Plenary Meetings is agreed:

18-22 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 51 - Timing of Contributions for the October 2009 JTC 1 Plenary Meeting in Israel**

JTC 1 establishes the following deadlines for contributions for the October 2009 plenary meeting in Tel Aviv, Israel:

Documents for the Tel Aviv 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 **11 September 2009** for posting on the JTC 1 web server. Documents received at the Secretariat's office after **11 September 2009** 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 **25 September 2009**.

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 **25 September 2009**.

The final agenda for adoption and use at the Tel Aviv Plenary will be posted to the JTC 1 web site on **2 October 2009**.

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 **18 September 2009**);
- c) corresponding with the Secretariat.

JTC 1 instructs its Secretariat to strictly enforce these deadlines.

Unanimous

**Resolution 52 - Timely updates of ISO Websites**

JTC 1 endorses document N9305, UK National Body Position on Timely updates of ISO Websites, and instructs its Secretariat to forward it to ITTF for consideration.

Unanimous

**Resolution 53 – Response to ISO/IEC/ITU Strategic Advisory Group on Security**

Having reviewed document JTC 1 N 9364, Follow-up on ISO/TMB AGS Recommendations, JTC 1 resolves to take the following actions:

1. JTC 1 supports AGS Recommendation # 11 and instructs SC 17, SC 27 and SC 37 to expedite the relevant standards and to respond to the JTC 1 Secretariat regarding this recommendation by December 10, 2008.
2. JTC 1 supports AGS Recommendation # 12, and instructs SC 27 to respond to the JTC 1 Secretariat regarding this recommendation by December 10, 2008. In addition, JTC 1 instructs SC 27 to update,

if required, the Gap Analysis requested using as a starting point Annex C and report back to JTC 1 no later than the 2009 JTC 1 Plenary;

3. JTC 1 supports AGS Recommendation # 15 Bullet 4 and instructs SC 17 and SC 27 to expedite the establishment of Liaison with TC 204, if not already established, and to respond to the JTC 1 Secretariat regarding this recommendation by December 10, 2008.
4. JTC 1 instructs its Secretariat to respond to AGS noting the actions taken in 1, 2 and 3 above (and based on the input requested from the SCs) by the December 15, 2008 deadline.

Unanimous

#### **APPRECIATION RESOLUTIONS**

- A. JTC 1 expresses its appreciation to the National Body of Japan for hosting this meeting in Nara. The facilities were excellent and JTC 1 welcomed the opportunity to experience the beauty, culture and history of Nara. JTC 1 is also most grateful for the daily lunches and for the lacquered tray. It is a lovely memento of our time in Japan.

Acclamation

- B. JTC 1 expresses its appreciation to Mr. Kyouichi Hirota, Secretary General of Japanese Industrial Standards Committee (JISC), for his welcoming remarks at the beginning of the plenary.

Acclamation

- C. JTC 1 expresses its appreciation to the Information Processing Society of Japan/Information Technology Standards Commission of Japan (IPSI/ITSCJ) for the wonderful welcoming reception on Tuesday evening and for the most enjoyable excursions of Nara on Wednesday afternoon. Both events provided the delegates with a much needed break from the long meeting days.

Acclamation

- D. JTC 1 expresses its appreciation to Mr. Masami Tanaka, Vice President of JISC and the former President of ISO, Prof. Shun Ishizaki, President of IPSI/ITSCJ (HoD for Japan) and Dr. Kazuhito Ohmaki, Vice President of ITSCJ, for their warm and gracious remarks at the welcoming reception. JTC 1 very much appreciated their attendance and kind words.

Acclamation

- E. JTC 1 expresses its special thanks to the IPSI/ITSCJ staff, Mr. Ippei Hayashi, Ms. Toshiko Kimura, Ms. Yukiko Ogura and Ms. Ayuko Nagasawa, for their excellent preparation and hard work before the meeting and their outstanding support during the meeting.

Acclamation

- F. JTC 1 expresses its appreciation for the hospitality and exceptional service of Nara Prefectural New Public Hall, Nara Convention Bureau, and its Convention Volunteers for coffee break and sightseeing guidance.

Acclamation

- G. 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

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

Acclamation

I. JTC 1 expresses its appreciation to its Secretariat, Lisa Rajchel, for her continued support and guidance.

Acclamation

## Annex A

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 Australia (N9391)	Item reviewed.
4.2.1	Report of the Secretariat on Attendance of SC Chairmen at JTC 1 Plenary Meetings (N9053)	Add SC 25 Secretary under Australia plenary Add SC 32 Chairman under Singapore plenary
4.3	Report of the SC Chairman's Forum	Item reviewed
5	Reports from ITTF Representative	All sub-items reviewed
6.2.4	SC 36 Proposal to make ISO/IEC 2382-36, Information technology – Vocabulary (N9272)	Item reviewed; no support for SC 36 request - does not fall under approved criteria
6.2.7	SC 36 request to make ISO/IEC 19778-1, -2 & -3 (ITLET – Collaborative technology – Collaborative workplace) freely available on the official ISO web site (N9360)	Item reviewed; no support for SC 36 request - does not fall under approved criteria
6.2.8	SC 36 request to make ISO/IEC 24751-1, -2 & -3 (ITLET – Individualized adaptability and accessibility in e-learning, education and training) freely available on the official ISO web site (N9461)	Item reviewed; no support for SC 36 request for parts 2 & 3 - does not fall under approved criteria
6.5.3	SC 32 Response to JTC1 Gold Coast Resolution #33–IT Vocabulary Project (N9323)	Item reviewed; no support for SC 32 request - does not fall under approved criteria
6.9.3	SC 27 contribution of information security governance in response to JTC1 request (N9326)	Item reviewed, no action required
6.15.4	SC 7 Statements on IT Governance (N9256, N9353)	Item reviewed, no action required

7.3	Ecma International Liaison Report (9357)	Report received; no additional action taken
7.3.1	Request for Appointment of JTC 1/Ecma Liaison Officer (N9054)	At the request of Ecma International, this item is tabled until the 2009 meeting
8.3.1	Japan National Body contribution in response to JTC1 N 9248, SWG on Directives Recommendation (N9394)	Item reviewed, no action required
8.3.2.1	UK National Body position on Teleconferences (N9304)	Item reviewed, no action required
8.4	Report/recommendations of the SWG Archival and Retrieval Mechanisms (N9034)	Item reviewed, no action required
8.6.1	National Body Comments on ISO/IEC JTC 1 N 9318, JTC1 Study Group on IT Governance Report - Oct 2008 (N9378, N9383)	Items reviewed and considered in crafting ToR for new WG
8.6.2	Reconstitution of SG on ICT Governance and Appointment of SG on ICT Governance Convener	Not relevant; new WG created
8.9	Report/Recommendations of the Ad Hoc Group on Direct Participation (N9349)	Item reviewed; no action required
10.3	Contribution from Canada Concerning P-Member Voting (N9297)	Item reviewed; Secretariat will contact ITTF and initiate appropriate actions
10.4	DIN contribution on Annex N (The Normative Referencing of Specifications other than International Standards in JTC 1 International Standards - Guidelines for JTC 1 SCs) (N9298)	Item reviewed; Accepted offer from Germany to prepare changes to Annex N as per N9298 and note that they will send this new contribution to SWG-D
10.6	UK National Body Position on Meeting Fees (N9302)	Item reviewed; No action n taken but NBs encouraged to comment in this area on the JTC 1 Supplement
10.7	UK National Body observations on the recent approval by JTC 1 of the renewal of OASIS's PAS submitter status (N9301)	UK withdrew contribution
10.10	UK National Body Contribution on Withdrawal of International	Item reviewed; Secretariat will

	Standardized Profiles	handle administratively with Geneva and will initiate action to stabilize 11188-1:1995