Activities since the last report

- JTC 1 Plenary meeting, Banff, Canada, November 10 to 16, 2005
Study Groups Status

- At its plenary meeting in Singapore in November of 2003, JTC 1, upon the recommendation of its Special Working Group (SWG) for Technology Watch, established the Study Group on Web Services standardization
Web Services

The following Web Services resolution was adopted by JTC 1 at its last plenary in Banff:

**Resolution 11 - Reconstitute the Study Group on Web Services**

JTC 1 reconstitutes the Study Group on Web Services to:

- Continue work assigned in its Terms of Reference (JTC 1 N 7588 Annex B)
- Implement recommendations from its previous meetings
- Coordinate with Fast Track and PAS Submitters regarding web services.
- Produce an inventory of web services activities as a top priority item.
- Consider future activities for action

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 2006 Plenary meeting in South Africa.
Web Services

Noteworthy:

• OASIS has a PAS submitter status and is fast-tracking the Open Doc specifications
• WS-I has applied to JTC 1 to acquire a PAS submitter status
Technology Watch

• A Tech Watch Workshop has been held during the JTC 1 Plenary in Banff November 12 organized and chaired by F. Coallier.
• 46 attendees
• Speakers and topics:
  – Dr. Wael Badawy, University of Calgary, Canada, *Mobile IT in healthcare*
  – Stephanie Perrin, Director of Strategic Policy and Research at the Office of the Privacy Commissioner of Canada, *Privacy and Standardization*
  – Dr. Scott Dick, University of Alberta, Canada, *Intelligent Systems Design Processes*
  – Mark Linesch, Chairman of the Global Grid Forum, *Global Grid Forum - Leading the pervasive adoption of grid computing for research and industry*
  – Satoshi Sekiguchi, Director of the Grid Technology Research Center, Japan, *Standardization of Grid Computing*
  – Young Han Choe, Technology Watch Coordinator, ITU-T, *ITU-T Technology Watch*
• Presentations published at [http://jtc1tw.logti.etsmtl.ca/](http://jtc1tw.logti.etsmtl.ca/)
General Conclusions

JTC 1 should:
• Continue with its Tech Watch activities
• Continue with its Tech Watch Workshops
• Co-locate and incorporate its Tech Watch Workshops with JTC1 Plenary

Must be done to:
• maximise the opportunities for JTC 1 Plenary attendees to participate
• Provide inputs to the JTC 1 Plenary
Tech Watch Outputs

• Resolution 32 – Technology Watch
Noting the report of the JTC 1 SWG for Technology Watch, JTC 1 resolves to continue with its Technology Watch activities and with its Technology Watch Workshops. JTC 1 also resolves to Co-locate and incorporate its Technology Watch Workshops with the JTC1 Plenary. This co-location and incorporation is important in order to maximize the opportunities for JTC 1 Plenary attendees to participate and to provide inputs to the JTC 1 Plenary.

• Resolution 33 – Technology Watch and ITU-T
JTC 1 welcomes the participation of ITU-T in its SWG on Technology Watch and resolves to continue and enhance collaborations with ITU-T through:
  – Invitation to respective events
  – Exchange of information
  – Participation of JTC 1 experts in ITU-T Tech Watch discussions forum
  – Possible future joint meetings between the JTC 1 SWG on Technology Watch and the ITU-T Tech Watch.
Tech Watch Outputs

• Resolution 34 – Grid Computing
JTC 1 resolves to enhance/improve collaboration with the Global Grid Forum (GGF) through:
  – Consideration of liaisons with SC32
  – Increased awareness by GGF of JTC 1 standards (e.g., SC7, SC32, SC36)
  – Mentoring the GGF about PAS or other processes.
  – Considering JTC 1 participation in SCRM ("Standards development organizations Collaboration on networked Resources Management" or SCRM - pronounced scrum)

• Resolution 35 – Mobile IT in Healthcare
Based on the discussions on the SWG on Technology Watch, JTC 1 instructs:
  – SC6 to investigate, if required, Wireless networks Quality of Service
  – SC27 to investigate, if required, Low Power encryption algorithms
  – SC31 to investigate, if required, ID Applications
  – SC37 to investigate, if required, Biometrics for personal authentication

JTC 1 further instructs SC 6, SC 27, SC 31 and SC 37 to report on the results of their investigations no later than the 2006 JTC 1 Plenary meeting in South Africa
Tech Watch Outputs

• Resolution 36 – Privacy Management

Based on the discussions on the SWG on Technology Watch, JTC 1 instructs SC 27 to consider the possibility of a Guidance (TR) document on the application of existing standards and related possibility of a Guidance (TR) document on the application of existing standards and related this consideration no later than the 2006 JTC 1 Plenary meeting in South Africa.

• Resolution 37 – Intelligent Systems

Based on the discussions on the SWG on Technology Watch, JTC 1 instructs:
- assess if standardizations activities are required.
- assess IEEE activities in this area.

SC 7 is instructed to report the results of this consideration no later than the 2006 JTC 1 Plenary meeting in South Africa.
Other items

- Resolution 13 - Ad Hoc Group on IT Vocabulary
  
  Reconstitutes the IT Vocabulary Ad Hoc Group through the next JTC 1 Plenary meeting in November 2006 in South Africa.

- Resolution 42: SC 25 Work on Home-Networking

  JTC 1 observes the increasing number of standardization bodies active in the area of home-networking and sees a danger for the development of inconsistent and competing standards that would neither be in the interest of users nor the industry.
Next JTC 1 Plenary

- November 13-17, South Africa