ISO/IEC JTC 1/SC 32 N 1434b

Date: 2006-03-31 REPLACES: N1434a

ISO/IEC JTC 1/SC 32

Data Management and Interchange

Secretariat: United States of America (ANSI) Administered by Farance Inc. on behalf of ANSI

| DOCUMENT TYPE | Resolutions | | | |
|---------------------|---|--|--|--|
| TITLE | SC32 Kobe Final Resolutions | | | |
| SOURCE | SC32 Secretariat | | | |
| PROJECT NUMBER | 1.32. | | | |
| STATUS | Final resolutions adopted at Kobe closing plenary meeting on 2006-03-31, including attached WG resolutions, edited 2007-02-27 | | | |
| REFERENCES | | | | |
| ACTION ID. | FYI | | | |
| REQUESTED ACTION | | | | |
| DUE DATE | | | | |
| Number of Pages | 54 | | | |
| LANGUAGE USED | English | | | |
| DISTRIBUTION | P & L Members | | | |
| | SC Chair | | | |
| | WG Conveners and Secretaries | | | |

Dr. Timothy Schoechle, Secretary, ISO/IEC JTC 1/SC 32 Farance Inc *, 3066 Sixth Street, Boulder, CO, United States of America Telephone: +1 303-443-5490; E-mail: <u>Timothy@Schoechle.org</u> available from the JTC 1/SC 32 WebSite http://<u>www.jtc1sc32.org</u>/ *Farance Inc. administers the ISO/IEC JTC 1/SC 32 Secretariat on behalf of ANSI

JTC 1/SC 32 Plenary Resolutions 2006-03-31 Kobe, Japan

Section 1 - Working Group/Ad Hoc Group Resolutions

Resolution A: SC 32 Approval of Working Group 1 –eBusiness Resolutions

SC 32 approves the following Working Group 1 – eBusiness Resolutions as listed in document SC32 **N1442**

[WG 1 resolutions 1-12 and 14-15 will be incorporated into the above SC Resolutions; WG 1 resolutions 14-18 are internal to WG1. The WG 1 resolutions will be attached to this document.]

| | Resolution |
|----|------------------------------------|
| 15 | Note: Res. 15 adopts Oasis liaison |
| | |

Voted and Accepted

Unanimous

Resolution B: SC 32 Approval of Working Group 2 – Metadata Resolutions

SC 32 approves the following Working Group 2 – Metadata Resolutions as listed in document SC32 **N1444**

[WG 2 resolutions 1-11 will be incorporated into the above SC Resolutions. The WG 2 resolutions will be attached to this document. It is noted that Document 32N1445 (WG2 Meeting Report) has 2 typos that Tim Bourne has undertaken to fix.]

| | Resolution |
|----|---|
| 13 | Authorize Open Forum |
| 16 | Reset Projects 1.32.15.03.03.00 (11179-3) and 1.32.16.01.04.00 (20943-4) to stage 2 |

Voted and Accepted

Unanimous

Resolution C: SC 32 Approval of Working Group 3 – Database Languages Resolutions SC 32 approves the following Working Group 3 - Database Languages Resolutions as listed in

document SC32 **N1446** [WG 3 resolutions 1-11 will be incorporated into the above SC Resolutions. The WG 3

[WG 3 resolutions 1-11 will be incorporated into the above SC Resolutions. The WG 3 resolutions will be attached to this document.]

| ments Study Period [US pulls out this Resolution. US |
|--|
| New Database Standards Needs |
| |

Voted and Accepted

Unanimous on 14; 1 - Abstain (US) on 13

Resolution D: SC 32 Approval of Working Group 4 – SQL Multimedia & Application Packages Resolutions

SC 32 approves the following Working Group 4 – SQL Multimedia & Application Packages Resolutions as listed in document SC32 **N1448**

[WG 4 resolutions 1-11 will be incorporated into the above SC Resolutions. The WG 4 resolutions will be attached to this document.]

| Resolution |
|------------|
| |
| |

Voted and Accepted

Unanimous

Resolution E: SC 32 Ad Hoc Group on Vocabulary Resolutions

SC 32 approves the following resolutions from the SC32 Kobe Ad Hoc Group on Vocabulary as listed in document SC32 **N1456**

| Resolution |
|------------|
| |
| |

Voted and Accepted

Unanimous

Resolution F: SC 32 Ad Hoc Group on Privacy

SC 32 approves the following resolutions from the SC32 Kobe Ad Hoc Group on Privacy as listed in document SC32 **N1462**

| Resolution |
|---------------------------------|
| Chairman appoints Jake Knoppers |
| |

The Chairman appoints Jake Knoppers

Voted and Accepted

Unanimous

Resolution G: SC 32 Ad Hoc Group on JTC1 Directives Annex N

SC 32 approves the following resolutions from the SC32 Kobe Ad Hoc Group on JTC1 Directives Annex N as listed in document SC32 **N1463**

| Resolution |
|------------------|
| UK urges support |
| |

Voted and Accepted

Section 2 - Programme of Work Resolutions

Resolution 5: SC 32 Project Subdivisions

SC 32 approves the following subdivisions and minor enhancements to existing work: This was covered in each of the Working Group Resolutions in A through D above. A consolidated list of Project Subdivisions will be prepared by the SC 32 Secretary and attached to the resolutions after the meeting.

| Project Number | Title | Project Editor | Rationale Doc # |
|------------------|---|---|-----------------------|
| 1.32.31.01.07.00 | 15944-7; Business Operational View - Part 7: eBusiness vocabulary | David Clemis Jake Knoppers Janice Pereira | WG1/N309 |
| 1.32.23.01.nn.00 | 19773; Metadata registries (MDR) Modules | 32N1444 (WG2/N946) | |
| 1.32.17.01.nn.00 | 20944; Metadata Registry Interoperability & Bindings (MDRIB)) | Frank Farance | 32N1444 (WG2/N946) |
| 1.32.15.03.nn.00 | 11179; Metadata Registries (MDR) – 3 rd Edition | Various | 32N1444 (WG2/N946) |
| 1.32.04.04.01.00 | 13249-1; SQL Multimedia and Application Packages - Part 1: Framework 4 th Edition. | Takaaki Shiratori | 32N1448 (WG4/N51) |
| 1.32.04.04.03.00 | 13249-3; Multimedia and Application Packages - Part 3: Spatial 4 th Edition. | Mark Ashworth | 32N1448 (WG4/N51) |

Rationale Summaries:

Rationale Summary for 1.32.23.01: The project will now proceed with a single document, rather than the originally-intended three parts. Parts 2 and 3 will no longer exist.

Rationale Summary for 1.32.17.01: This is a repackaging into a smaller number of parts. The project will now proceed with just five parts, rather than the originally-intended multiplicity of parts. All parts with part numbers higher than 5 will no longer exist.

Rationale summary for 1.32.15.03: WG2 requests authority to make further project subdivisions once a strategy has been agreed for the repackaging of the parts of 11179, and texts for Committee Drafts are available for the proposed new parts.

Rationale summary for 1.32.04.04.01.00: Part 1: Framework needs to capture requirements found in new editions of other parts.

Rationale summary for 1.32.04.04.03.00: Part 3: Spatial needs to extend to support spatial requirements found in OGC new RFP.

SC 32 instructs its Secretariat to forward these subdivisions to JTC 1 for endorsement upon receipt of the rationale texts.

Voted and Accepted

Unanimous

Resolution 6: SC 32 Project Withdrawals

SC 32 approves the following withdrawals from existing work:

None

Resolution 7: Standards Due for Periodic Review

SC 32 approves the following:

None

Resolution 8: SC 32 New Projects

SC 32 approves the following proposals for new work:

None

Resolution 9: Study Periods

SC 32 instructs its Secretariat to submit, upon receipt of texts, the following Proposals for Study Period to JTC 1:

This was covered in each of the Working Group Resolutions in A through D above. A consolidated list of Proposals for Study Periods will be prepared by the SC 32 Secretary and attached to the resolutions after the meeting.

| Title | Study Period Doc # |
|--|-----------------------|
| Request for Study Period on New DB Standards Needs (Australia) | SC32N1451 |
| Japan Request for Study Period for SQL Security Issues | SC32N1452 |
| Study Period for Metamodel Framework for Ontology Evolution and Process Model Registration | SC32N1464 WG2/N949 |

Voted and Accepted

Section 3 - Project Document Resolutions

Resolution 10: Committee Draft (CD) Ballots (CD, PDAM, PDISP, PDTR) This was covered in each of the Working Group Resolutions in A through D above. A

This was covered in each of the Working Group Resolutions in A through D above. A consolidated list of Committee Draft Documents will be prepared by the SC 32 Secretary and attached to the resolutions after the meeting.

Upon receipt of texts, SC 32 instructs its Secretariat to register as CDs, PDAMs, PDISPs, PDTRs and issue letter ballots on the following projects:

| Project Number | CD | Title | Date Expected |
|------------------|---------------------------------|---|------------------|
| 1.32.31.01.06.00 | 2 nd PDTR 15944-6 | Business Operational View – Part 6: Technical Introduction to ebusiness Modelling | 2006-06-30 |
| 1.32.31.01.07.00 | 15944-7 | Business Operational View – Part 7: Technical Introduction to ebusiness Vocabulary | 2006-06-30 |
| 1.32.22.01.04.00 | 19763-4 | Information technology - Metamodel framework for interoperability Part 4: Metamodel for model mapping (CD2) | 2006.06.01 |
| 1.32.23.01.00.00 | 19773 | Information technology - Metadata registries (MDR) modules | 2006.06.01 |
| 1.32.24.01.00.00 | 24706 | Information technology - Metadata for technical standards and specification documents (to be circulated for CD comments to JTC1/IITRG) | 2006.04.15 |
| 1.32.15.03.03.00 | 11179-3 | Information technology Metadata registries (MDR) - Part 3: Registry metamodel and basic attributes 3rd Edition | 2006.12.31 |
| 1.32.04.03.07.00 | 13249-7 | SQL Multimedia and Application Packages – Part 7: History | 2006-05-15 |

Voted and Accepted

Unanimous

| Project Number | FDIS | Title | Date Expected |
|------------------|-------|---|------------------|
| 1.32.19.02.00.00 | 14957 | Representation of data elements values: Notation of the format | 2006.12.31 |

Voted and Accepted

5 - YES (JP, CA, AU, UK, FI) 1 - NO (US) 3 - Abstain (DE, CN, KR)

Resolution 11: Final Committee Draft (FCD) Ballots This was covered in each of the Working Group Resolutions in A through D above. A consolidated list of Committee Draft Documents will be prepared by the SC 32 Secretary and attached to the resolutions after the meeting.

Upon receipt of texts, SC 32 instructs its Secretariat to register as FCDs and issue letter ballots on the following projects:

| Project Number | FCD | Title | Date Expected |
|------------------|---|---|------------------|
| 1.32.31.01.07.01 | 15944-7 | Business Operational View – Part 7: Technical Introduction to ebusiness Vocabulary | 2006-11-30 |
| 1.32.22.01.02.00 | 19763-2 | Metamodel framework for interoperability Part 2: Core model | 2006.06.01 |
| 1.32.17.01.01.00 | 20944-1 | Metadata registry interoperability & bindings (MDRIB) Part 1: Framework, vocabulary and conformance | 2006.06.01 |
| 1.32.17.01.02.00 | 20944-2 | Metadata registry interoperability & bindings (MDRIB) Part 2: Coding bindings | 2006.06.01 |
| 1.32.17.01.03.00 | 20944-3 | Metadata registry interoperability & bindings (MDRIB) Part 3: API bindings | 2006.06.01 |
| 1.32.17.01.04.00 | 20944-4 | Metadata registry interoperability & bindings (MDRIB) Part 4: Protocol bindings | 2006.06.01 |
| 1.32.17.01.05.00 | 20944-5 | Metadata registry interoperability & bindings (MDRIB) Part 5: Profiles | 2006.06.01 |
| 1.32.19.02.00.00 | 14957 | Representation of data elements values: Notation of the format | 2006.06.01 |
| 1.32.22.01.04.00 | 19763-4 | Metamodel framework for interoperability Part 4: Metamodel for model mapping (CD2) | 2006.12.31 |
| 1.32.23.01.00.00 | 19773 | Metadata registries (MDR) modules | 2006.12.31 |
| 1.32.24.01.00.00 | 24706 | Metadata for technical standards and specification documents | 2006.12.31 |
| 1.32.03.05.99.01 | 9075-01 9075-02 9075-03 9075-04 9075-09 9075-10 9075-11 9075-13 9075-14 | DCOR Database languages - SQL – 2 nd Technical Corrigendum for SQL:2003 | 2006-05-01 |
| 1.32.03.06.01.00 | 9075-01 | SQL/Framework | 2006-11-13 |
| 1.32.03.06.02.00 | 9075-02 | SQL/Foundation | 2006-11-13 |
| 1.32.03.06.03.00 | 9075-03 | SQL/CLI | 2006-11-13 |
| 1.32.03.06.04.00 | 9075-04 | SQL/PSM | 2006-11-13 |
| 1.32.03.06.09.00 | 9075-09 | SQL/MED | 2006-11-13 |
| 1.32.03.06.10.00 | 9075-10 | SQL/OLB | 2006-11-13 |
| 1.32.03.06.11.00 | 9075-11 | SQL/Schemata | 2006-11-13 |
| 1.32.03.06.13.00 | 9075-13 | SQL/JRT | 2006-11-13 |
| 1.32.03.07.14.00 | 9075-14 | SQL/XML | 2006-11-13 |

Voted and Accepted

Resolution 12: Final Draft International Standard (FDIS) Ballots (FDIS, FDAM, DTR) This was covered in each of the Working Group Resolutions in A through D above. A

This was covered in each of the Working Group Resolutions in A through D above. A consolidated list of Committee Draft Documents will be prepared by the SC 32 Secretary and attached to the resolutions after the meeting.

Upon receipt of texts, SC 32 requests its SC 32 Secretariat to register as FDISs, FDAMs, DTRs and submit to ITTF for the following projects:

| Project Number | FDIS | Title | Date Expected |
|------------------|---------|---|------------------|
| 1.32.22.01.01.00 | 19763-1 | Metamodel framework for interoperability Part 1: Reference model | 2006.06.01 |
| 1.32.22.01.03.00 | 19763-3 | Metamodel framework for interoperability Part 3: Metamodel for ontology registration | 2006.06.01 |
| 1.32.25.01.00.00 | 24707 | Common Logic (CL) – A framework for a family of logic-based languages | 2006.06.01 |
| 1.32.22.01.02.00 | 19763-2 | Metamodel framework for interoperability Part 2: Core model | 2006.12.31 |
| 1.32.17.01.01.00 | 20944-1 | Metadata registry interoperability & bindings (MDRIB) Part 1: Framework, vocabulary and conformance | 2006.12.31 |
| 1.32.17.01.02.00 | 20944-2 | Metadata registry interoperability & bindings (MDRIB) Part 2: Coding bindings | 2006.12.31 |
| 1.32.17.01.03.00 | 20944-3 | Metadata registry interoperability & bindings (MDRIB) Part 3: API bindings | 2006.12.31 |
| 1.32.17.01.04.00 | 20944-4 | Metadata registry interoperability & bindings (MDRIB) Part 4: Protocol bindings | 2006.12.31 |
| 1.32.17.01.05.00 | 20944-5 | Metadata registry interoperability & bindings (MDRIB) Part 5: Profiles | 2006.12.31 |
| 1.32.19.02.00.00 | 14957 | Representation of data elements values: Notation of the format | 2006.12.31 |
| 1.32.04.03.01.00 | 13249-1 | SQL Multimedia and Application Packages - Part 1: Framework 3rd ed. | 2006-05-15 |
| 1.32.04.03.03.00 | 13249-3 | SQL Multimedia and Application Packages - Part 3: Spatial 3rd ed | 2006-05-15 |
| 1.32.04.02.06.00 | 13249-6 | SQL Multimedia and Application Packages - Part 6: Data Mining 2nd ed | 2006-05-15 |

Voted and Accepted

Section 4 - Liaison Resolutions/Assignments and Editor Assignments

Resolution 13: SC 32 Liaison Assignments

SC 32 approves the internal liaison assignments contained in SC 32 N1437.

Voted and Accepted

Unanimous

Resolution 14: SC 32 Approval of New External Class "C" Liaisons

Upon receipt of texts, SC 32 requests its Secretariat to forward these Expected Benefits and Responsibilities documents to JTC 1 for approval.

| Liaison Organization | WG | SC 32/WG Person | Topics and Notes | Doc # |
|----------------------|----|-----------------|------------------|-------|
| | XX | | | |

Voted and Accepted

Unanimous

Resolution 15: SC 32 Project Editor Assignments

SC 32 approves the Programme of Work, Target Dates and Project Editor Assignments contained in SC 32 **N1435**.

Voted and Accepted

Section 5 - SC 32 Administrative Resolutions

Resolution 16: SC 32 Approval of the SC 32 Business Plan

SC 32 approves the SC 32 Business Plan contained in part 1 of SC 32 N1436.

The SC32 Business Plan was not completed and was not voted upon.

Resolution 17: SC 32 Meeting Calendar

SC 32 approves the following Meeting Calendar and expresses its appreciation to the National Bodies that have volunteered to host future meetings. Working Groups may schedule their own interim meetings but must advise the SC 32 Secretariat of these meetings

| From | То | Meeting/Purpose | Location |
|------|----|------------------------------|---------------------------|
| 2007 | | SC 32 & SC 32 Working Groups | United States (tentative) |
| 2008 | | SC 32 & SC 32 Working Groups | Australia (tentative) |
| 2009 | | SC 32 & SC 32 Working Groups | Korea (tentative) |

Voted and Accepted

Resolution 18: Joint WG2/WG3/WG4 session on Study Period on New Database Standards Needs

ISO/IEC JTC 1/SC 32 acknowledges the holding of a joint SC32 WG2/WG3/WG4 study period session on New Database Standards Needs planned for Florida 2007-02-05 to 2007-02-07, and encourages wide participation of NBs, Liaison and other SC member groups in the thrust for harmonization between metadata and database standards.

Voted and Accepted

Resolution 19: Possible Meeting Fee for SC32 USA meeting

ISO/IEC JTC 1/SC 32 approves the possible requirement for a voluntary meeting facilities fee of US\$250 to be charged to all attendees towards incidental expenses.

Voted and Accepted

Resolution 20: Retirement of Tim Bourne

ISO/IEC JTC 1/SC 32 would like to acknowledge the timely and knowledgeable contributions made by Tim Bourne in the area of databases and metadata. He has contributed to several standards for SC32 in several capacities including editorships and liaisons. His effective contributions have enriched the work of SC32 and its predecessor SCs, SC 21 and SC 7. He has chosen to retire from standards activities after this meeting. SC32 would like to wish him a happy retirement.

Voted and Accepted

Unanimous

Unanimous

Unanimous

Acclamations

Resolution A1: Welcoming to Meetings

JTC 1/SC 32 expresses its appreciation to Horiuchi-san, Shibano-san, representing IPSJ/ITSCJ (Information Processing Society of Japan/ Information Technology Standards Commission Japan), and OGIS-RI as the host of the SC 32 Meetings, for their welcoming remarks and expressions of support of the work of SC 32.

Voted and Accepted

Resolution A2: Hosting of Meetings

JTC 1/SC 32 expresses its appreciation to the Information Processing Society of Japan/ Information Technology Standards Commission Japan), and OGIS-RI, for their efforts in planning and organizing the SC 32 meeting and providing Secretariat facilities---especially Horiuchi-san, Shibano-san, Ohbayashi-san, and Okabe-san.

SC 32 appreciates all of the hard work that they put into the meeting to make it a success.

Voted and Accepted

Resolution A3: Social Functions

JTC 1/SC 32 expresses its appreciation to Horiuchi-San, Shibano-san, Ohbayashi-san, and Okabe-san and OGIS-RI for sponsoring the memorable social event on the evening of Wednesday 29th March and Thursday 30th March.

Voted and Accepted

Resolution A4: Appreciation to SC 32 Chairman

JTC1/SC 32 thanks Mr. Bruce Bargmeyer, the SC 32 Chairman, for the leadership and support he provided at the SC 32 meetings.

Voted and Accepted

Resolution A5: Appreciation to Secretariat

JTC1/SC 32 thanks Farance Inc., the Secretariat, and Dr. Tim Schoechle, Secretary, for their support for the during the SC 32 Plenary.

Voted and Accepted

Resolution A7: Drafting Committee Appreciation

JTC1/SC 32 thanks its drafting committee, consisting of Krishna Kulkarni, Tsuchida-san, and Baba Piprani for their diligent effort in developing the SC 32 resolutions.

Voted and Accepted

Unanimous

Unanimous

Unanimous

Unanimous

Unanimous

Resolution A8: Action Item Recorder Appreciation

JTC1/SC 32 thanks Baba Piprani for the diligent effort in recording the SC 32 Action Items for the SC 32 Plenary.

Voted and Accepted

Unanimous

Resolution A9: Appreciation to Mr. Doug Mann

JTC1/SC 32 thanks Mr. Doug Mann, the first secretary of SC32, for his support in helping SC32 get started and for supporting SC32 for its first years. He has helped us create and organize procedures for the meetings, including templates and document preparations. SC32 wishes him a happy retirement.

Voted and Accepted

Final Attendance ISO/IEC JTC 1/SC 32 Plenary Meeting 2006-03-27 and 2006-03-31 Kobe, Japan

[names below signed/checked the opening plenary sheet; * signed the closing plenary sheet]

| JTC 1/SC 32 Personnel | |
|-------------------------------|--|
| | |
| Bruce Bargmeyer* | Chairman, JTC 1/SC 32 |
| Farance Inc. | Secretariat, JTC 1/SC 32 |
| Tim Schoechle* | Socretary |
| | Secretary |
| National Body | Organization/Company |
| Australia | |
| Don Bartley* | Australian Bureau of Statistics |
| Austria (O) | |
| <u>Belgium</u> | |
| <u>Brazil</u> | |
| <u>Canada</u> | |
| David Clemis* | Polar Star Enterprises |
| Ray Gates* | Manulife Financial |
| Dr. Jake Knoppers* | Canaglobe International Inc |
| C. "Baba" Piprani* | SICOM |
| Mark Ashworth* China | IBM Canada |
| | |
| Keqing He | Wuhan University |
| Yangfan He* | Wuhan University |
| Liwu Shi* | China National Institute of Standards |
| Chong Wang* | Wuhan University |
| Liqiang Xing* | China National Institute of Standards |
| Jianjun Yang* Jinghua Zhao | China Electronic Standardization Institute China Electronic Standardization Institute |
| Ai Zhang* | China Electronic Standardization Institute |
| Czech Republic | |
| | |
| | |

| <u>Denmark (O)</u> | |
|------------------------|-------------------------------------|
| | |
| | |
| Egypt | |
| | |
| | |
| Finland | |
| | |
| Hannu Pelkonen* | Oy EDI Management Finland Ltd |
| France | |
| | |
| | |
| 0.0000 | |
| Germany | |
| lears Dartalat | Oreale Deuteebland Orebul |
| Joern Bartels* | Oracle Deutschland GmbH |
| | |
| Italy | |
| | |
| | |
| Japan | |
| | |
| Hajime Horiuchi* | Tokyo International University |
| Yoshioki Ishii | Beacon IT Inc |
| Tomoyuki Kajino | Beacon IT Inc |
| Takashi Kotera* | Hitachi, Ltd |
| Katsuhiro Morita* | Prefectural University of Hiroshima |
| Yoshi Noguchi | Beacon IT Inc |
| Masaharu Obayashi | Kanrikogaku Ltd |
| Masao Okabe* | • |
| | Tokyo Electric Power Company |
| Koji Shibano* | Tokyo University of Foreign Studies |
| Takaaki Shiratori* | IBM Japan |
| Kenji Suzuki* | Tokyo International University |
| Masashi Tsuchida* | Hitachi Ltd |
| Kohsaku Yamahira* | Hitachi Ltd |
| Korea, Republic of | |
| | |
| Doo Kwon Baik* | Korea University |
| Myung-Gon Kim* | KATS |
| Euisuk Jeong* | KADO |
| Youngkon Lee* | |
| | Korea Polytechnic University |
| Jeong Ok Kim* | Korea Polytechnic University |
| | KISAC |
| | |
| <u>Netherlands</u> | |
| | |
| | |
| Norway | |
| | |
| | |
| Russian Federation (O) | |
| | |
| | |
| | |

| <u>Sweden</u> | |
|---|--|
| Switzerland | |
| United Kingdom | |
| Tim Bourne* | SIAM |
| Philip Brown* | Independent Consultant |
| Mike Newton* | Independent Consultant |
| United States | |
| Sam Chance Frank Farance* Larry Fitzwater Keith Hare* Kevin D. Keck Krishna Kulkarni Nancy Lawler* Paul Levine Jan-Eike Michels* Jim Melton* Paul Scarponcini | US Department of Defense Farance Inc US Environmental Protection Agency JCC Consulting Inc Lawrence Berkeley National Laboratory IBM Corporation US Department of Defense Global e-Business Advisory Council IBM Oracle Corporation Bently Systems Inc |

SC 32 Conveners/Rapporteurs

WG 01 Hannu Pelkonen (also Finland)

WG 02 Larry Fitzwater, (also USA)

WG 03 Keith Hare, (also USA)

WG 04 Kohji Shibano, (also Japan)

Liaison

| Liaison Body | Organization/Company |
|---------------|---|
| Gerald Radack | TC184, SC4, Concurrent Technologies Corp (CTC) |

Attachments (Inserted after the meeting)

SC 32/WG 1 Resolutions SC 32/WG 2 Resolutions [correct two typos]

SC 32/WG 3 Resolutions

SC 32/WG 4 Resolutions

ISO/IEC JTC 1/SC 32 N1442 ISO/IEC JTC 1/SC 32 WG 1 N310

Date: 2006-03-29

ISO/IEC JTC 1/SC 32/WG 1

Data Management and Interchange Working Group 1 eBusiness

| DOCUMENT TYPE | Resolutions |
|-----------------|--|
| TITLE | JTC 1/SC 32/ WG 1 Plenary Resolutions, Kobe, Japan March |
| | 2006 |
| SOURCE | SC 32/WG 1 Secretariat |
| PROJECT NUMBER | |
| STATUS | Meeting Resolutions |
| REFERENCES | |
| ACTION ID. | FYI |
| REQUESTED | |
| ACTION | |
| DUE DATE | |
| Number of Pages | |
| File Size (KB) | |
| Diskette Number | |
| Issue Number | |
| Filenames | |
| LANGUAGE USED | English |
| DISTRIBUTION | P & L Members |
| | SC Chair & Secretariat |
| | WG Conveners and Secretaries |

JTC 1/SC 32/WG 1 resolutions, Kobe, Japan, March 2006

Section 1 - Program of Work Resolutions

Resolution WG 1 / 1: SC 32/WG 1 Program of Work

The new program of work is included in WG1 document N311

Resolution WG 1 / 2: SC 32/WG 1 Project Subdivisions

SC 32/WG 1 approves the following:

| Project Number | Title | Project Editor | Rationale Doc # |
|------------------|---|---|--------------------|
| 1.32.31.01.07.00 | ISO/IEC 15944-7: Information Technology - Business Operational View - Part 7: eBusiness vocabulary | David Clemis Jake Knoppers Janice Pereira | WG1 N309 |

Resolution WG 1 / 3: SC 32/WG 1 Project Withdrawals

SC 32/WG 1 approves the following:

| Project Number | Title | Project Editor | Rationale Doc # |
|----------------|-------|----------------|--------------------|
| Not applicable | | | |

Resolution WG 1 / 4: Standards Due for Periodic Review

SC 32/WG 1 approves the following:

| Project Number | Title | Recommendation |
|----------------|-------|----------------|
| Not applicable | | |

Resolution WG 1 / 5: New Projects

SC 32/WG 1 approves the following:

| Project Number | Title | Project Editor | Rationale Doc # |
|----------------|-------|----------------|--------------------|
| Not applicable | | | |

Resolution WG 1 / 6: Study Period

SC 32 WG 1 recommends that SC 32 submit to JTC 1 the following Proposals for Study Period upon receipt of texts:

| Project Number | Title | Project Editor | Rationale Doc # |
|----------------|-------|----------------|--------------------|
| Not applicable | | | |

Section 2 - Project Document Resolutions

Resolution WG 1 / 7: Committee Draft (CD) Ballots (CD, PDAM, PDISP, PDTR)

Upon receipt of texts, SC 32/WG 1 requests the SC 32 Secretariat to register as CDs, PDAMs, PDISPs, PDTRs and issue letter ballots on the following projects:

| Project Number | CD | Title | Date Expected |
|------------------|------------------------------------|--|------------------|
| 1.32.31.01.06.00 | 2 nd PDTR 15944-6 | Information Technology – Business Operational View - Part 6: Technical Introduction of eBusiness Modelling | June 30 2006 |
| 1.32.31.01.07.00 | CD 15944-7 | Information Technology – Business Operational View - Part 7: eBusiness Vocabulary | June 30 2006 |
| | | | |

Resolution WG 1 / 8: Final Committee Draft (FCD) Ballots (FCD, FPDAM, FPDISP, FPDTR, DCOR)

Upon receipt of texts, SC 32/WG 1 requests the SC 32 Secretariat to register as FCDs, FPDAMs, PDTRs, FPDISPs, DCORs and issue letter ballots on the following projects:

| Project Number | FCD etc. | Title | Date Expected |
|------------------|----------------|---|---------------------|
| 1.32.31.01.07.00 | FCD 15944-7 | Information Technology – Business Operational View - Part 7: eBusiness Vocabulary | November 30 2006 |
| | | | |

Resolution WG 1 / 9: Final Draft International Standard (FDIS) Ballots (FDIS, FDAM, DTR)

Upon receipt of texts, SC 32/WG 1 requests the SC 32 Secretariat to register as FDISs, FDAMs, DTRs and submit to ITTF for the following projects:

| Project Number | FDIS | Title | Date Expected |
|----------------|------|-------|------------------|
| | | | |
| | | | |
| | | | |

Section 3 - Liaison Resolutions

Resolution WG 1 / 10: SC 32/WG 1 Internal Liaison Assignments

Not applicable

Resolution WG 1 / 11: SC 32/WG 1 External Liaison Assignments

Not applicable

Resolution WG 1 / 12: SC 32/WG 1 Approval of "C" Liaisons

Not applicable

Resolution WG 1 / 13: SC 32/WG 1 Meeting Calendar

SC 32/WG 1 approves the following Meeting Calendar

| From – To | Meeting/Purpose | Location |
|------------------|-----------------------|-----------------------------|
| October 2006 | SC 32/WG 1 Meeting | London, UK |
| April 30 – May 3 | SC 32/WG 1 Meeting (+ | Philadelphia, USA |
| 2007 | SC32 Plenary) | |
| Autumn 2007 | SC 32/WG 1 Meeting | Tampere, Finland |
| April 2008 | SC 32/WG 1 Meeting (+ | Australia/Korea (Tentative) |
| | SC32 Plenary) | |
| 2009 | SC 32/WG 1 Meeting (+ | Korea/Australia (Tentative) |
| | SC32 Plenary) | |

Section 5 – Other SC 32/WG 1 Resolutions

Resolution WG 1 / 14: Title change of 15944-1, 15944-3 and 15944-4

WG1 decides to change the titles of 15944-1, 15944-3 and 15944-4: The word "open-edi" will be replaced by the word "eBusiness" in order to ensure consistency in titles of 15944 multipart standard.

Resolution WG 1 / 15: Progression of work of ISO/IEC 15944-3

Part 3 of 15944 is currently at status 0. WG1 encourages the national bodies and liaison organizations to contribute on this part of 15944 for continuation of the work. Furthermore, WG1 instructs the editor to provide a plan of continuation as resolved at the WG1 Ottawa meeting. Final decision on the reactivation or cancellation will be made at the next meeting of WG1.

In addition to this, WG1 decides to establish a written liaison relation to Oasis regarding this subject.

Resolution WG 1 / 16: Progression of work of ISO/IEC 15944-6

WG 1 instructs the editor to edit the balloted PDTR document according to the instructions given at the WG1 meeting in Kobe, and submit the edited document to the WG1 secretariat by 30 June 2006 for 2nd PDTR ballot.

Resolution WG 1 / 17: Progression of work of ISO/IEC 15944-7

WG 1 instructs the editors to prepare the first CD document by 30 June 2006 and submit the document to WG1 secretariat for CD ballot.

Resolution WG 1 / 18: Use of collaboration tools

WG 1 instructs the editors to consider adding Skype and Google Talk as tools to communicate between meeting sessions. Furthermore, WG1 encourages the editors and experts of WG1 to use such tools for speeding up the standardization process. The editors should arrange teleconferences on project progress and unresolved questions whenever needed.

Acclamations

Resolution WG 1 / A1: Hosting of Meetings

JTC 1/SC 32/WG 1 expresses its appreciation to the National Body of Japan for its efforts in planning and organizing the SC 32/WG 1 meeting. SC 32/WG 1 appreciates all of the hard work that has been put into the meeting to make it a success.

Resolution WG 1 / A2: Appreciation to SC 32/WG 1 Convener

JTC1/SC 32/WG 1 thanks Mr. Hannu Pelkonen, the SC 32/WG 1 Convener, for the leadership and support he provided at the SC 32/WG 1 meeting.

Resolution WG 1 / A3: Drafting Committee Appreciation

JTC1/SC 32/WG 1 thanks the drafting committee, consisting of Mr. David Clemis, Mr. Paul Levine and Mr. Hannu Pelkonen for their efforts in developing the SC 32/WG 1 resolutions.

Final Attendances ISO/IEC JTC 1/SC32/WG 1 Meeting April 2005, Berlin, Germany

| JTC 1/SC32/WG 1 Personnel | |
|-------------------------------|--|
| Hannu Pelkonen | Convener, JTC 1/SC32/WG 1 |
| | |
| National Body | Organization/Company |
| Australia | |
| | |
| Austria (O) | |
| | |
| <u>Belgium</u> | |
| | |
| <u>Brazil</u> | |
| O la | |
| <u>Canada</u> David Clemis | DelerSter Enternrisee |
| | PolarStar Enterprises |
| Jake Knoppers China | Canaglobe International |
| | |
| Czech Republic | |
| | |
| Denmark (O) | |
| | |
| Finland | |
| Hannu Pelkonen | EDI Management Finland Ltd |
| France | |
| | |
| Germany | |
| | |
| <u>Italy</u> | |
| - | |
| Japan Kata him Marita | |
| Katsuhiro Morita | Prefectural University of Hiroshima |
| Korea, Republic of | Kinon |
| Jeongkok Kim | Kisac |
| Youngkon Lee | Korea Polytechnic University |
| Yong-Jae Kim Netherlands | Korea Polytechnic University |
| | |
| Norway | |
| | |
| Russian Federation (O) | |
| <u></u> | |
| Sweden | |
| | |
| United Kingdom | |
| _ | |
| United States | |
| Paul Levine | Telcordia Technologies Inc. |
| William McCarthy | Michigan State University (Via teleconference) |

Liaison

| Liaison Body | Organization/Company |
|--------------|----------------------|
| | |
| | |
| | |

Other Attendees

| Person | Organization/Company |
|--------|----------------------|
| | |
| | |
| | |

ISO/IEC JTC 1/SC 32 N1444 ISO/IEC JTC 1/SC 32/WG 02 N0946

ISO/IEC JTC 1/SC 32/WG 02

Data Management and Interchange Working Group 02 Metadata

| DOCUMENT TYPE | Resolutions |
|-----------------|---|
| TITLE | JTC 1/SC 32/ WG 02 Plenary Resolutions, 30 March 2006, Kobe |
| | (Japan) |
| SOURCE | SC 32/WG 02 Convener |
| PROJECT NUMBER | |
| STATUS | Meeting Resolutions as at 2007-02-24 16:12 |
| REFERENCES | |
| ACTION ID. | FYI |
| REQUESTED | |
| ACTION | |
| DUE DATE | |
| Number of Pages | |
| File Size (KB) | |
| Diskette Number | |
| Issue Number | |
| Filenames | |
| LANGUAGE USED | English |
| DISTRIBUTION | P & L Members |
| | SC Chair & Secretariat |
| | WG Conveners and Secretaries |

JTC 1/SC 32/WG 02 Resolutions, 30 March 2006, Kobe (Japan)

Section 1 - Programme of Work Resolutions

Resolution WG 02 / 1: SC 32/WG 02 Programme of Work and Project Editor Assignments SC 32/WG **02** approves the Programme of Work, Target Dates and Project Editor Assignments contained in SC 32/WG **02** N0947.

Resolution WG 02 / 2: SC 32/WG 02 Project Subdivisions

SC 32/WG 02 approves the following subdivisions and minor enhancements to existing work:

| Project Number | Title | Project Editor | Rationale Doc # |
|------------------|--|----------------|--------------------|
| 1.32.23.01.nn.00 | Information TechnologyMetadata registries (MDR) Modules | Frank Farance | See below |
| 1.32.17.01.nn.00 | Information technology - Metadata Registry Interoperability & Bindings (MDRIB) | Frank Farance | See below |
| 1.32.15.03.nn.00 | Information technology Metadata Registries (MDR) 3rd Edition | Various | See below |

Rationale Summary:

Rationale Summary for 1.32.23.01: The project will now proceed with a single document, rather than the originally-intended three parts. Parts 2 and 3 will no longer exist.

Rationale Summary for 1.32.17.01: This is a repackaging into a smaller number of parts. The project will now proceed with just five parts, rather than the originally-intended multiplicity of parts. All parts with part numbers higher than 5 will no longer exist.

Rationale summary for 1.32.15.03: WG2 requests authority to make further project subdivisions once a strategy has been agreed for the repackaging of the parts of 11179, and texts for Committee Drafts are available for the proposed new parts.

SC 32/WG 02 instructs its Convener to forward these subdivisions to SC 32 for endorsement.

Resolution WG 02 / 3: SC 32/WG 02 Project Withdrawals

SC 32/WG 02 approves the following withdrawals from existing work:

| Project Number | Title | Rationale Doc # |
|----------------|-------|--------------------|
| Not applicable | | |

Upon receipt of texts, SC 32/WG **02** instructs its Convener to forward these withdrawals to SC 32 for endorsement.

Resolution WG 02 / 4: Standards Due for Periodic Review

SC 32/WG 02 approves the following:

| Project Number | Title | Recommendation |
|----------------|-------|----------------|
| Not applicable | | |

SC 32/WG 02 instructs its Convener to inform SC 32 of the above recommendations.

Resolution WG 02 / 5: New Projects

SC 32/WG 02 approves the following:

| Title | NWI Doc # |
|----------------|-----------|
| Not applicable | |

Upon receipt of texts, SC 32 WG 02 recommends that SC 32 submit to JTC 1 the referenced Proposals for New Work Items:

Resolution WG 02 / 6: Study Period

SC 32 WG 02 recommends that SC 32 submit to JTC 1 the following Proposals for Study Period upon receipt of texts,

| Title | Study Period Doc # |
|--|-----------------------|
| Possible Process Registration and Ontology Evolution extensions to MFI | WG2 N0949 |

Section 2 - Project Document Resolutions

Resolution WG 02 / 7: Committee Draft (CD) Ballots (CD, PDAM, PDISP, PDTR) Upon receipt of texts, SC 32/WG 02 requests its SC 32 Secretariat to register as CDs, PDAMs, PDISPs, PDTRs and issue letter ballots on the following projects:

| Project Number | CD | Title | Date Expected |
|------------------|---------|---|------------------|
| 1.32.22.01.04.00 | 19763-4 | Information technology - Metamodel framework for interoperability Part 4: Metamodel for model mapping (CD2) | 2006.06.01 |
| 1.32.23.01.00.00 | 19773 | Information technology - Metadata registries (MDR) modules | 2006.06.01 |
| 1.32.24.01.00.00 | 24706 | Information technology - Metadata for technical standards and specification documents (to be circulated for CD comments to JTC1/IITRG) | 2006.04.15 |
| 1.32.15.03.03.00 | 11179-3 | Information technology Metadata registries (MDR) - Part 3: Registry metamodel and basic attributes 3rd Edition | 2006.12.31 |

For the last item above, authority for CD ballot is requested now in case the interim WG2 meeting considers that by then it is ready for ballot.

Resolution WG 02 / 8: Final Committee Draft (FCD) Ballots (FCD, FPDAM, FPDISP, FPDTR, DCOR)

Upon receipt of texts, SC 32/WG 02 requests its SC 32 Secretariat to register as FCDs, FPDAMs, PDTRs, FPDISPs, DCORs and issue letter ballots on the following projects:

| Project Number | FCD | Title | Date Expected |
|------------------|---------|---|------------------|
| 1.32.22.01.02.00 | 19763-2 | Information technology - Metamodel framework for interoperability Part 2: Core model | 2006.06.01 |
| 1.32.17.01.01.00 | 20944-1 | Information technology - Metadata registry interoperability & bindings (MDRIB) Part 1: Framework, vocabulary and conformance | 2006.06.01 |
| 1.32.17.01.02.00 | 20944-2 | Information technology - Metadata registry interoperability & bindings (MDRIB) Part 2: Coding bindings | 2006.06.01 |
| 1.32.17.01.03.00 | 20944-3 | Information technology - Metadata registry interoperability & bindings (MDRIB) Part 3: API bindings | 2006.06.01 |
| 1.32.17.01.04.00 | 20944-4 | Information technology - Metadata registry interoperability & bindings (MDRIB) Part 4: Protocol bindings | 2006.06.01 |
| 1.32.17.01.05.00 | 20944-5 | Information technology - Metadata registry interoperability & bindings (MDRIB) Part 5: Profiles | 2006.06.01 |
| 1.32.19.02.00.00 | 14957 | Information technology - Representation | 2006.06.01 |

| Project Number | FCD | Title | Date Expected |
|------------------|---------|---|------------------|
| | | of data elements values: Notation of the format | |
| 1.32.22.01.04.00 | 19763-4 | Information technology - Metamodel framework for interoperability Part 4: Metamodel for model mapping (CD2) | 2006.12.31 |
| 1.32.23.01.00.00 | 19773 | Information technology - Metadata registries (MDR) modules | 2006.12.31 |
| 1.32.24.01.00.00 | 24706 | Information technology - Metadata for technical standards and specification documents | 2006.12.31 |

Resolution WG 02 / 9: Final Draft International Standard (FDIS) Ballots (FDIS, FDAM, DTR)

Upon receipt of texts, SC 32/WG 02 requests its SC 32 Secretariat to register as FDISs, FDAMs, DTRs and submit to ITTF for the following projects:

| Project Number | FDIS | Title | Date Expected |
|------------------|---------|---|------------------|
| 1.32.22.01.01.00 | 19763-1 | Information technology - Metamodel2006.0framework for interoperability Part 1:Reference model | |
| 1.32.22.01.03.00 | 19763-3 | Information technology - Metamodel 2006. framework for interoperability Part 3: Metamodel for ontology registration | |
| 1.32.25.01.00.00 | 24707 | Information technology Common Logic (CL) – A framework for a family of logic- based languages | 2006.06.01 |
| 1.32.22.01.02.00 | 19763-2 | Information technology - Metamodel framework for interoperability Part 2: Core model | 2006.12.31 |
| 1.32.17.01.01.00 | 20944-1 | Information technology - Metadata registry interoperability & bindings (MDRIB) Part 1: Framework, vocabulary and conformance | 2006.12.31 |
| 1.32.17.01.02.00 | 20944-2 | Information technology - Metadata registry interoperability & bindings (MDRIB) Part 2: Coding bindings | 2006.12.31 |
| 1.32.17.01.03.00 | 20944-3 | Information technology - Metadata registry interoperability & bindings (MDRIB) Part 3: API bindings | 2006.12.31 |
| 1.32.17.01.04.00 | 20944-4 | Information technology - Metadata 2006.12 registry interoperability & bindings (MDRIB) Part 4: Protocol bindings | |
| 1.32.17.01.05.00 | 20944-5 | Information technology - Metadata registry interoperability & bindings (MDRIB) Part 5: Profiles | 2006.12.31 |
| 1.32.19.02.00.00 | 14957 | Information technology - Representation of data elements values: Notation of the format | 2006.12.31 |

Section 3 - Liaison Resolutions

Resolution WG 02 / 10: SC 32/WG 02 Liaison Assignments

SC 32/WG 02 approves the internal liaison assignments contained in SC 32/WG 02 N0948.

Resolution WG 02 / 11: SC 32/WG 02 Approval of New "C" Liaisons

Upon receipt of texts, SC 32/WG 02 requests its SC 32 Secretariat to forward these Expected Benefits and Responsibilities documents to JTC 1 for approval.

| Liaison Organization | WG | SC 32/WG Person | Topics and Notes | Doc # |
|----------------------|----|-----------------|-------------------------|-------|
| Not applicable | 02 | | | |

Section 4 - SC 32/WG 02 Administrative Resolutions

Resolution WG 02 / 12: SC 32/WG 02 Meeting Calendar

SC 32/WG 02 approves the following Meeting Calendar

| From | То | Meeting/Purpose | Location |
|------------|------------|--|-----------------------|
| 2006.10.16 | 2006.10.20 | Interim WG2 meeting to progress Huntsville, AL, US WG2 projects | |
| 2007.02.05 | 2007.02.07 | Study period period meeting with Clearwater, FL, US WG3 | |
| 2007.04.23 | 2007.05.04 | WG2 meeting with SC32 plenary | Philadelphia, PA, USA |
| 2007.10 | 2007.10 | Interim WG2 meeting to progress Korea WG2 projects | |

Section 5 - SC 32/WG 2 Other Resolutions

Resolution WG 02 / 13: Open Forum

SC 32/WG 02 resolves to organise Open Forums on Metadata Registries to be held in conjunction with the 2007 and 2008 SC32 meetings. A Programme Committee will be established for each year. It is expected that a registration fee will be charged. Sponsors may be invited. In each case an informal joint meeting will be held with TC37 and TC184 SC4 after the conclusion of the Open Forum.

Resolution WG 02 / 14: Facilities fee

SC 32/WG 02 resolves to allow a facilities fee of up to \$100 for its autumn 2006 interim meeting.

Resolution WG 02 / 15: Addition of editor

SC 32/WG 02 resolves to request Professor Keqing He to act as joint editor of MFI-4, document 19763-4.

Resolution WG 02 / 16: Reset projects

SC 32/WG 02 resolves to request the SC32 Secretariat to contact ISO (ITTF) and have the status of project 1.32.15.03.03.00 (11179-3) and project 1.32.16.01.04.00 (20943-4) reset to stage 2.

Acclamations

Resolution WG 02 / A1: Hosting of Meetings

JTC 1/SC 32/WG 02 expresses its appreciation to its Japanese hosts for their efforts in planning and organizing the SC 32/WG 02 meeting. SC 32/WG 02 appreciates all of the hard work that they put into the meeting to make it a success.

Resolution WG 02 / A2: Appreciation to SC 32/WG 02 Convener

JTC1/SC 32/WG 02 thanks Larry Fitzwater, the SC 32/WG 02 Convener, for the leadership and support he provided at the SC 32/WG 02 meetings.

Resolution WG 02 / A3: Drafting Committee Appreciation

JTC1/SC 32/WG 02 thanks its drafting committee, consisting of Tim Bourne, Doo-Kwon Baik and Harold Solbrig, for their diligent effort in developing the SC 32/WG 02 resolutions.

Final Attendance ISO/IEC JTC 1/SC 32/WG 02 Meeting 30 March 2006 Kobe (Japan)

| JTC 1/SC 32/WG 02 Personnel | |
|-----------------------------|--|
| | |
| | Convener, JTC 1/SC 32/WG 02 |
| Larry Fitzwater | Fitzwater.larry@epa.gov |
| National Body | Email |
| Australia | |
| Don Bartley | don.bartley@abs.gov.au |
| <u>Austria (O)</u> | |
| <u>Belgium</u> | |
| Brazil | |
| Canada Dave October | |
| Ray Gates Baba Piprani | gatesray@rogers.com babap@attglobal.net |
| China | babap@atigiobal.net |
| Yangfan He | heyangfan927@163.com |
| Xing Li Qiang | xinglq@cnis.gov.cn |
| Yang Jianjun | yangjj@cesi.ac.cn |
| Chong Wang | wangchong_whu@yahoo.com.cn |
| Liwu Shi | shilw@cnis.gov.cn |
| Ai Zhang | zhangai@cnis.gov.cn |
| Czech Republic | |
| Denmark (O) | |
| Egypt | |
| | |
| <u>Finland</u> | |
| France | |
| <u>Germany</u> | |
| <u>Italy</u> | |
| | |

| lanan | |
|------------------------|-------------------------|
| Japan | |
| Hajime Horiuchi | hori@tiu.ac.jp |
| Masaharu Obayashi | obayashi@kthree.co.jp |
| Masao Okabe | okabe.masao@tepco.co.jp |
| Korea, Republic of | |
| Doo-Kwon Baik | baikdk@korea.ac.kr |
| Myung-Gon Kim | mgkim@ats.go.kr |
| Euisuk Jeong | goodguy@kado.or.kr |
| Netherlands | |
| | |
| | |
| Norway | |
| | |
| | |
| Russian Federation (O) | |
| | |
| | |
| Sweden | |
| | |
| | |
| Switzerland | |
| | |
| | |
| United Kingdom | |
| Tim Bourne | timsc32@siam.co.uk |
| United States | |
| Bruce Bargmeyer | bargmeyer@lbl.gov |
| Frank Farance | frank@farance.com |
| Kevin D Keck | kdk@lbl.gov |
| Nancy Lawler | nklawler@earthlink.net |
| Frank Olken | olken@lbl.gov |
| Tim Schoechle | timothy@schoechle.org |
| Harold Solbrig | solbrig@mayo.edu |
| | |

Liaison

| Liaison Body | Organization/Company |
|---------------------------|----------------------|
| Gerald Radack (TC184/SC4) | radack@ctc.com |

Other Attendees

| Person | Organization/Company | |
|--------|----------------------|--|
| | | |
| | | |
| | | |

ISO/IEC JTC 1/SC 32 N1446 ISO/IEC JTC 1/SC 32/WG 03 N0108 UKB-063r2

Date: 30 March 2006

ISO/IEC JTC 1/SC 32/WG 03

Data Management and Interchange Working Group 03 Database Languages

| DOCUMENT TYPE | Resolutions |
|-----------------|--|
| TITLE | JTC 1/SC 32/ WG 03 Plenary Resolutions, 31 March 2006, |
| | Kobe, Japan |
| SOURCE | SC 32/WG 03 Convener |
| PROJECT NUMBER | |
| STATUS | Meeting Resolutions |
| REFERENCES | |
| ACTION ID. | FYI |
| REQUESTED | |
| ACTION | |
| DUE DATE | |
| Number of Pages | |
| File Size (KB) | |
| Diskette Number | |
| Issue Number | |
| Filenames | |
| LANGUAGE USED | English |
| DISTRIBUTION | P & L Members |
| | SC Chair & Secretariat |
| | WG Conveners and Secretaries |

JTC 1/SC 32/WG 03 Resolutions, 30 March 2006, Kobe, Japan

Section 1 - Programme of Work Resolutions

Resolution WG 03 / 1: SC 32/WG 03 Programme of Work and Project Editor Assignments SC 32/WG 03 approves the Programme of Work, Target Dates and Project Editor Assignments contained in SC 32/WG 03 N0107 (UKB-065).

Resolution WG 03 / 2: SC 32/WG 03 Project Subdivisions

SC 32/WG 03 approves the following subdivisions and minor enhancements to existing work:

| Project Number | Title | Project Editor | Rationale Doc # |
|----------------|--------|----------------|--------------------|
| | (None) | | |

Rationale Summary:

SC 32/WG 03 instructs its Convener to forward these subdivisions to SC 32 for endorsement.

Resolution WG 03 / 3: SC 32/WG 03 Project Withdrawals

SC 32/WG **03** approves the following withdrawals from existing work:

| Project Number | Title | Rationale Doc # |
|----------------|--------|--------------------|
| | (None) | |

Rationale Summary:

Upon receipt of texts, SC 32/WG **03** instructs its Convener to forward these withdrawals to SC 32 for endorsement.

Resolution WG 03 / 4: Standards Due for Periodic Review

SC 32/WG 03 approves the following:

| Project Number | Title | Recommendation |
|----------------|--------|----------------|
| | (None) | |

SC 32/WG 03 instructs its Convener to inform SC 32 of the above recommendations.

Resolution WG 03 / 5: New Projects

SC 32/WG 03 approves the following:

| | Title | NWI Doc # |
|--------|-------|-----------|
| (None) | | |

Upon receipt of texts, SC 32 WG **03** recommends that SC 32 submit to JTC 1 the referenced Proposals for New Work Items:

Resolution WG 03 / 6: Study Period

SC 32 WG 03 recommends that SC 32 submit to JTC 1 the following Proposals for Study Period upon receipt of texts,

| Title | Study Period Doc # |
|--------|-----------------------|
| (None) | |

Section 2 - Project Document Resolutions

Resolution WG 03 / 7: Committee Draft (CD) Ballots (CD, PDAM, PDISP, PDTR)

Upon receipt of texts, SC 32/WG **03** requests its SC 32 Secretariat to register as CDs, PDAMs, PDISPs, PDTRs and issue letter ballots on the following projects:

| Project Number | CD | Title | Date Expected |
|----------------|----|--------|------------------|
| | | (None) | |

Resolution WG 03 / 8: Final Committee Draft (FCD) Ballots (FCD, FPDAM, FPDISP, FPDTR, DCOR)

Upon receipt of texts, SC 32/WG **03** requests its SC 32 Secretariat to register as FCDs, FPDAMs, PDTRs, FPDISPs, DCORs and issue letter ballots on the following projects:

| Project Number | FCD | Title | Date Expected |
|------------------|--|--|------------------|
| 1.32.03.05.99.01 | ISO/IEC DCOR 9075-01 ISO/IEC DCOR 9075-02 ISO/IEC DCOR 9075-03 ISO/IEC DCOR 9075-04 ISO/IEC DCOR 9075-09 ISO/IEC DCOR 9075-10 ISO/IEC DCOR 9075-11 ISO/IEC DCOR 9075-13 ISO/IEC DCOR 9075-14 | Information technology- Database languages - SQL – 2 nd Technical Corrigendum for SQL:2003 | 2006-05-01 |
| 1.32.03.06.01.00 | ISO/IEC FCD 9075-01 | SQL/Framework | 2006-11-13 |
| 1.32.03.06.02.00 | ISO/IEC FCD 9075-02 | SQL/Foundation | 2006-11-13 |
| 1.32.03.06.03.00 | ISO/IEC FCD 9075-03 | SQL/CLI | 2006-11-13 |
| 1.32.03.06.04.00 | ISO/IEC FCD 9075-04 | SQL/PSM | 2006-11-13 |
| 1.32.03.06.09.00 | ISO/IEC FCD 9075-09 | SQL/MED | 2006-11-13 |
| 1.32.03.06.10.00 | ISO/IEC FCD 9075-10 | SQL/OLB | 2006-11-13 |
| 1.32.03.06.11.00 | ISO/IEC FCD 9075-11 | SQL/Schemata | 2006-11-13 |
| 1.32.03.06.13.00 | ISO/IEC FCD 9075-13 | SQL/JRT | 2006-11-13 |
| 1.32.03.07.14.00 | ISO/IEC FCD 9075-14 | SQL/XML | 2006-11-13 |
| | | | |

Resolution WG 03 / 9: Final Draft International Standard (FDIS) Ballots (FDIS, FDAM, DTR)

Upon receipt of texts, SC 32/WG **03** requests its SC 32 Secretariat to register as FDISs, FDAMs, DTRs and submit to ITTF for the following projects:

| Project Number | FDIS | Title | Date Expected |
|----------------|------|--------|------------------|
| | | (None) | |

Section 3 - Liaison Resolutions

Resolution WG 03 / 10: SC 32/WG 03 Liaison Assignments

SC 32/WG 03 approves the internal liaison assignments contained in SC 32/WG 03 N03xx.

(None)

Resolution WG 03 / 11: SC 32/WG 03 Approval of New "C" Liaisons

Upon receipt of texts, SC 32/WG **03** requests its SC 32 Secretariat to forward these Expected Benefits and Responsibilities documents to JTC 1 for approval.

| Liaison Organization | WG | SC 32/WG Person | Topics and Notes | Doc # |
|----------------------|----|-----------------|------------------|-------|
| | 03 | | | |

(None)

Section 4 - SC 32/WG 03 Administrative Resolutions

Resolution WG 03 / 12: SC 32/WG 03 Meeting Calendar

SC 32/WG **03** approves the following Meeting Calendar

| From | То | Meeting/Purpose | Location |
|------------|------------|--------------------------------------|---------------------|
| 2006-06-12 | 2006-07-07 | ISO/IEC CD[2] 9075 Ballot Resolution | Electronic Ballot |
| | | Meeting | Resolution Meeting, |
| | | | hosted by Standards |
| | | | Council of Canada |
| 2006-08-21 | 2006-08-25 | Possible ISO/IEC DCOR 9075-* Ballot | The Netherlands |
| | | Resolution Meeting – expected to be | |
| | | comprised only of the editor(s) | |
| 2006-09-18 | 2006-09-29 | WG3 Interim Meeting & anticipated | Ürümqi, China |
| | | continuation of ISO/IEC CD[2] 9075-* | |
| | | Ballot Resolution Meeting Meeting | |
| 2007-04-23 | 2007-05-04 | SC32 Plenary & WG3 Meeting & | Philadelphia, USA |
| | | expected ISO/IEC FCD 9075-* Ballot | Tentative |
| | | Resolution Meeting | |

Resolution WG 03 / 13: SC 32/WG 03 Support for Security Requirements Study Period

SC 32/WG **03** endorses the request for a Study Period for Security Requirements as initiated by the National Body of Japan (SC32 N1452).

Resolution WG 03 / 14: SC 32/WG 03 Support for Study Period on New Database Standards Needs.

SC 32/WG **03** endorses the request for a Study Period on New Database Standards Needs as initiated by the National Body of Australia (SC32 N1451).

Acclamations

Resolution WG 03 / A1: Hosting of Meetings

JTC 1/SC 32/WG **03** expresses its appreciation to its Japanese hosts for their efforts in planning and organizing the SC 32/WG **03** meeting. SC 32/WG **03** appreciates all of the hard work that they put into the meeting to make it a success.

Resolution WG 03 / A2: Appreciation to SC 32/WG 03 Convener

JTC1/SC 32/WG **03** thanks **Mr. Hare**, the SC 32/WG **03** Convener, for the leadership and support he provided at the SC 32/WG **03** meetings.

Resolution WG 03 / A3: Drafting Committee Appreciation

JTC1/SC 32/WG 03 thanks its drafting committee, consisting of Mr. Hare and Mr. Piprani, for their diligent effort in developing the SC 32/WG 03 resolutions.

Final Attendance ISO/IEC JTC 1/SC 32/WG 03 Meeting 20-31 March 2006 Kobe, Japan

| JTC 1/SC 32/WG 03 Personnel | |
|-------------------------------|---------------------------------|
| | |
| | Convener, JTC 1/SC 32/WG 03 |
| National Body | Organization/Company |
| Australia | |
| Don Bartley | Australian Bureau of Statistics |
| <u>Austria (O)</u> | |
| Belgium | |
| Brazil | |
| Canada Data Diagoni | Sizem |
| Baba Piprani Mark Ashworth | Sicom IBM |
| China | |
| | |
| Czech Republic | |
| Denmark (O) | |
| Egypt | |
| Finland | |
| France | |
| Germany | |
| Jörn Bartels | Oracle |
| <u>Italy</u> | |
| Japan | |
| 小寺 孝 (Takashi Kotera) | Hitachi |
| 土田 正士 (Masashi Tsuchida) | Hitachi |
| 白鳥 孝明 (Takaaki Shiratori) | |
| | IBM |
| Korea, Republic of | |
| | |
| Netherlands | |
| | |
| | |

| Norway | |
|------------------------|------------------------|
| | |
| Russian Federation (O) | |
| | |
| Sweden | |
| | |
| Switzerland | |
| Switzerland | |
| | |
| United Kingdom | |
| Phil Brown | Independent Consultant |
| Mike Newton | Open University |
| United States | |
| Keith Hare (Convenor) | JCC Consulting, Inc. |
| Krishna Kulkarni | IBM |
| Jim Melton (editor) | Oracle |
| Jan-Eike Michels | IBM |
| Fred Zemke | Oracle |

Liaison

| Liaison Body | Organization/Company |
|--------------|----------------------|
| | |
| | |
| | |

Other Attendees

| Person | Organization/Company |
|--------|----------------------|
| | |
| | |
| | |

ISO/IEC JTC 1/SC 32 N1448 ISO/IEC JTC 1/SC 32/WG 04 N0051

Date: 2006-03-30

ISO/IEC JTC 1/SC 32/WG 04

Data Management and Interchange Working Group 04 SQL/MM

| DOCUMENT TYPE | Resolutions |
|-----------------|---|
| TITLE | JTC 1/SC 32/ WG 04 Plenary Resolutions, 2006-03-30, Kobe, |
| | Japan |
| SOURCE | SC 32/WG 04 Convener |
| PROJECT NUMBER | |
| STATUS | Meeting Resolutions |
| REFERENCES | |
| ACTION ID. | FYI |
| REQUESTED | |
| ACTION | |
| DUE DATE | |
| Number of Pages | |
| File Size (KB) | |
| Diskette Number | |
| Issue Number | |
| Filenames | |
| LANGUAGE USED | English |
| DISTRIBUTION | P & L Members |
| | SC Chair & Secretariat |
| | WG Conveners and Secretaries |

JTC 1/SC 32/WG 04 Resolutions, 2006-03-30, Kobe, Japan

Section 1 - Programme of Work Resolutions

Resolution WG 04 / 1: SC 32/WG 04 Programme of Work and Project Editor Assignments SC 32/WG **04** approves the Programme of Work, Target Dates and Project Editor Assignments contained in SC 32/WG **04** N0053.

Unanimously

Resolution WG 04 / 2: SC 32/WG 04 Project Subdivisions

SC 32/WG 04 approves the following subdivisions and minor enhancements to existing work:

| Project Number | Title | Project Editor | Rationale Doc # |
|------------------|--|-------------------|--------------------|
| 1.32.04.04.01.00 | Information technology - SQL Multimedia and Application Packages - Part 1: Framework 4th ed. | Takaaki Shiratori | |
| 1.32.04.04.03.00 | Multimedia and Application Packages - Part 3: Spatial 4 th ed. | Mark Ashworth | |

Rationale Summary:

Part 1: Framework needs to capture requirements found in new editions of other parts. Part 3: Spatial needs to extend to support spatial requirements found in OGC new RFP.

SC 32/WG 04 instructs its Convener to forward these subdivisions to SC 32 for endorsement.

Unanimously

Resolution WG 04 / 3: SC 32/WG 04 Project Withdrawals None.

Resolution WG 04 / 4: Standards Due for Periodic Review None.

Resolution WG 04 / 5: New Projects None.

Resolution WG 04 / 6: Study Period None.

Section 2 - Project Document Resolutions

Resolution WG 04 / 7: Committee Draft (CD) Ballots (CD, PDAM, PDISP, PDTR) Upon receipt of texts, SC 32/WG 04 requests its SC 32 Secretariat to register as CDs, PDAMs, PDISPs, PDTRs and issue letter ballots on the following projects:

| Project Number | CD | Title | Date Expected |
|------------------|---------|--|------------------|
| 1.32.04.03.07.00 | 13249-7 | SQL Multimedia and Application Packages – Part 7: History | 2006-05-15 |

Support 4 (Japan, Canada, UK, Australia), Abstain 1 (Germany), Objection 1 (US)

Resolution WG 04 / 8: Final Committee Draft (FCD) Ballots (FCD, FPDAM, FPDISP, FPDTR, DCOR) None.

Resolution WG 04 / 9: Final Draft International Standard (FDIS) Ballots (FDIS, FDAM, DTR)

Upon receipt of texts, SC 32/WG **04** requests its SC 32 Secretariat to register as FDISs, FDAMs, DTRs and submit to ITTF for the following projects:

| Project Number | FDIS | Title | Date Expected |
|------------------|---------|---|------------------|
| 1.32.04.02.06.00 | 13249-6 | SQL Multimedia and Application Packages - Part 6: Data Mining 2nd ed | 2006-05-15 |
| 1.32.04.03.01.00 | 13249-1 | SQL Multimedia and Application Packages - Part 1: Framework 3rd ed. | 2006-05-15 |
| 1.32.04.03.03.00 | 13249-3 | SQL Multimedia and Application Packages - Part 3: Spatial 3rd ed | 2006-05-15 |

Unanimously

Section 3 - Liaison Resolutions

Resolution WG 04 / 10: SC 32/WG 04 Liaison Assignments

SC 32/WG 04 approves the internal liaison assignments contained in SC 32/WG 04 N0053.

Unanimously

Resolution WG 04 / 11: SC 32/WG 04 Approval of New "C" Liaisons

Upon receipt of texts, SC 32/WG 04 requests its SC 32 Secretariat to forward these Expected Benefits and Responsibilities documents to JTC 1 for approval.

| Liaison Organization | WG | SC 32/WG Person | Topics and Notes | Doc # |
|----------------------|----|-----------------|------------------|-------|
| | 04 | | | |

Section 4 - SC 32/WG 04 Administrative Resolutions

Resolution WG 04 / 12: SC 32/WG 04 Meeting Calendar SC 32/WG 04 approves the following Meeting Calendar

| From | То | Meeting/Purpose | Location |
|------------|------------|--|-------------------|
| 2006-09-25 | 2006-09-29 | WG4 to progress Part 1, 3, and 7: | Urumuqi, China |
| 2007-02-05 | 2007-02-07 | Case Studies on New Database Requirements | Florida, USA |
| 2007-04-30 | 2007-05-04 | WG4 to progress Part 1, 3, and 7: | Philadelphia, USA |

Unanimously

Acclamations

Resolution WG 04 / A1: Hosting of Meetings

JTC 1/SC 32/WG 04 expresses its appreciation to its Japanese hosts for their efforts in planning and organizing the SC 32/WG 04 meeting. SC 32/WG 04 appreciates all of the hard work that they put into the meeting to make it a success.

Resolution WG 04 / A2: Appreciation to SC 32/WG 04 Convener

JTC1/SC 32/WG 04 thanks Kohji SHIBANO, the SC 32/WG 04 Convener, for the leadership and support he provided at the SC 32/WG 04 meetings.

Resolution WG 04 / A3: Meeting Secretariat Appreciation

JTC1/SC 32/WG 04 thanks its meeting secretariat Takaaki Shiratori, for his diligent effort in taking the SC 32/WG 04 minutes.

Final Attendance ISO/IEC JTC 1/SC 32/WG 04 Meeting 2006-03-30 Kobe, Japan

| ITC 1/SC 32/WG 04 Personnel | |
|-----------------------------|-------------------------------------|
| JTC 1/SC 32/WG 04 Personnel | |
| | Convener, JTC 1/SC 32/WG 04 |
| Kohji Shibano | Tokyo University of Foreign Studies |
| | |
| National Body | Organization/Company |
| Australia | |
| Don Bartley | Australian Bureau of Statistics |
| Don Bantey | |
| Canada | |
| Baba Piprani | Sicom |
| Mark Ashworth | IBM |
| Germany | |
| Joern Bartel | Oracle |
| <u>Japan</u> | |
| Kenji Suzuki | Tokyo International University |
| Takaaki Shiratori | IBM Japan |
| Takashi Kotera | Hitachi |
| Kohsaku Yamahira | Hitachi |
| Masashi Tuchida | Hitachi |
| Yoshioki Ishii | Beacon IT Inc |
| Tomoyuki Kajino | Beacon IT Inc |
| Yoshi Noguchi | Beacon IT Inc |
| Shojiro Tanaka | Shimane University |
| <u>Korea, Republic of</u> | |
| | |
| United Kingdom | |
| Mike Newton | The Open University |
| Phil Brown | |
| United States | |
| Krishna Kulkarni | IBM |
| Paul Scarponini | Bentley |
| Fred Zemke | Oracle |