

MEETING REPORT

SC 5 PLENARY MEETING

2011-05-12/13

Doubletree Hotel, North Redington, Florida, USA

NOTE: Ideally, this meeting report should be read in conjunction with SC 5 N 1127, the resolutions of the 2011-05-12/13 plenary meeting.

1. Opening of meeting

Em delaHostria, SC 5 Chairman, opened the 29th SC5 meeting at 09.10 on 2011-05-12 and welcomed the attendees shown in Annex A and the new P member - Israel. The Chairman's opening remarks featured the theme of more coordination, more cooperation and more collaboration. The host delegation (USA) also welcomed the attendees. An ISO Central Secretariat representative – Brian Stanton (Technical Program Manager and Technical Editor), was present at the meeting.

The SC5 chair also noted on behalf of the SC5 members, that they wish to extend their sympathies to the Japanese delegation and the people of their country as they struggle through the challenges brought about by the recent earthquake, tsunami and other consequential effects of the catastrophes that recently had hit Japan. The SC5 members are hopeful that conditions in Japan will soon return to normal.

2. Roll call of delegates

The following delegations were in attendance: China, Germany, Italy, Israel, Japan and USA.

3. Adoption of agenda

The agenda, N 1107 rev 1, was adopted with a reordering of agenda items and the deletion of the liaison reports where no report was received. The structure of this report represents the agenda items covered.

4. Report of the secretariat

SC5 accepted the secretary's written (N 1114 rev 0) and verbal report that covered the following (see Resolution 639):

- Updates to N 1114
- Status of SC 5 2010 resolutions
- SC 5 Balloting and Issues
- SC5 and SC5/WG Document Access
- Administrative Issues

In the review of 2010 SC 5 resolutions, it was noted that setting up of an ISO internal liaison for ISO TC 184/SC5/WG10 with ISO TC 39 was pending (see Resolution 634). The SC 5

secretariat was directed to email Detlef Hagemann (TC 39 WG12) and Guenter Hoercher (IEC TC 65 JWG14) to confirm their acceptance of acting as two way liaisons to ISO TC 184/SC5/WG10.

A correction was noted to the slide 8 and 9 under SC5 Balloting and Issues. The next JWG5 meeting is to be held in Nice (June 22nd to June 24th).

With regard to Administrative Issues, a recent TMB resolution was brought to the attention of SC5. The first systematic review will occur at a maximum of 5 years after publication. This applies to all standards published after 2012-01-15. Only one version of a standard may exist at one time. At the date of publication or a specified date noted in the Foreword, a new edition cancels the previous edition. SC5 Secretariat was asked to request information from ISO Central Secretariat as to the motivation and impact of the TMB versioning resolution 24/2011 (see Resolution 640). There was a general expression of concern because of on-going contractual / legal liabilities connected to the standard referenced.

It was noted that the ISO Committees Chairman's Conference is being held on 16-17th June.

5. Status of implementing new SC 5 Title and Scope

The new title and scope has been submitted to ISO Central Secretariat.

As per Supplementary Directives 2011 Part 2, 6.1.1, quoting the title of the TC or SC in the title of the standard is not mandatory. The title is proposed by the working group, endorsed by the subcommittee and approved by the ISO editor. If the SC 5 title is used, it should be correctly quoted as "*Interoperability, integration, and architectures for enterprise systems and automation applications*".

SC 5 Chairman recommends the use of SC 5 title in the title of the standards in an effort to improve the visibility of work in the subcommittee.

6. SC 5 Chairmanship

SC 5 approved its Secretary's nomination of Em delaHostria to serve as SC 5 Chairman until 2014-12-31. SC 5 asked its secretariat to submit this nomination to TC 184 for approval (see Resolution 641).

7. WG 1 Issues

Richard Martin, WG 1 Convenor provided a verbal update to the written convenor's report, N 1109, which was accepted by the plenary (see Resolution 642).

8. Report of the OPM Study Group

Richard Martin, OPM Study Group co-convenor provided a verbal update to the OPM Study Group Convenor report, N 1113 and the OPM Study Group Final Report, N 1111, which was accepted by the plenary. Accompanying these reports was a working draft of "Model-based Standards Authoring" - N 1112 (see Resolution 643).

SC5 directed WG1 to submit for ballot a formal definition of Object-Process Methodology (OPM) to be published by ISO as a Publicly Available Specification (see Resolution 644) and

encouraged WG 1 to prepare a New Work Item Proposal covering the development of model-based standards to assist SC5 in authoring standards (see Resolution 645).

SC5 directed that the work products and OPM Study Group participants are to be incorporated into the work program of WG1 to provide a continuing source of experts and domain expertise. SC 5 thanked all OPM Study Group participants for their hard work and disbanded the SC 5 OPM Study Group (see Resolution 646).

9. WG 4 Issues

Michiko Matsuda, WG 4 Convenor, provided a verbal update to her written report, N 1115, which was accepted by the plenary. SC 5 congratulated the working group on the imminent publication of ISO 16100-6, which completes the series and encouraged WG 4 to continue the work in ISO 16300 in applying the ISO 16100 series (see Resolution 647).

10. WG 6 Issues

Robert Patzke, WG 6 Convenor, provided a verbal update to his written presentation, N 1116, which was accepted by the plenary. SC 5 encouraged WG6 to include NP/CD for Part 5 of ISO 20242 in their work plan (see Resolution 648).

11. WG 9 Issues

Robert Patzke, WG 9 Co-Convenor, provided a verbal update to the written presentation, N 1117, which was accepted by the plenary. SC 5 encouraged WG9 to progress on Part 2 of ISO 22400 (see Resolution 649).

12. WG 7 Issues

Charles Hoover, WG 7 Convenor, provided a verbal update to his written report, N 1126, which was accepted by the plenary (see Resolution 650). SC 5 thanked Charles B. Hoover for his services as the WG 7 Convenor and appoints Dan L Carnahan as the new WG 7 Convenor (see Resolution 651).

13. WG 10 Issues

Fumihiko Kimura, WG 10 Convenor, provided a verbal update to his written report, N 1118, which was accepted by the plenary (see Resolution 652).

SC 5 directed WG 10 to contact the JPC2 (AFNOR-Secretariat) and IEC TC65 JWG14 (Secretariat-UTE) regarding liaison requirements to harmonize efforts in SC5 WG 10 with ISO/IEC JPC 2 - Energy Efficiency and Renewable Energy Sources – Common International Terminology and with IEC TC65 JWG14 – Energy Efficiency in Industrial Automation on the subject of evaluating the energy efficiency and other factors of a manufacturing system that impact the environment and to provide recommendations to SC 5 by the next meeting of WG 10 (see Resolution 653).

14. JWG 5 Issues

In lieu of a verbal presentation from the JWG 5 convenor, the SC5 chairman briefly presented the written report, N 1119, which was accepted by the plenary (see Resolution 654).

15. JWG 8 Issues

In lieu of a verbal presentation from the JWG 5 convener, Peter Benson reviewed the written report, N 1120, which was accepted by the plenary (see Resolution 655).

16. ISO Concept Database and SC 5 Glossary

It was noted by the SC5 members that the inclusion of terms and definitions from each of the published SC5 standards is done when ISO performs a general procedure for all technical committees. The working group experts and editors are encouraged to use the ISO Concept Database in their efforts to develop ISO deliverables.

17. TC 184 Issues

17.1 TC 184 Resolutions of Interest to SC 5

In connection with the discussion on the ISO TMB resolution 24/2011 regarding versioning of standards, a related ISO TC184 resolution should be noted:

Resolution 501 (Rosslyn 4): Maintenance of TC 184 standards - TC 184 invites its Subcommittees to provide, at the time of publication, an estimate of the likely date for revision and a plan for future maintenance requirements based on market relevance and technology evolution.

Other ISO TC184 resolutions of interest were addressed under agenda items 13, 17.2, 17.3 and 17.4.

17.2 "Big Picture" Analysis

Richard Martin and Dan Carnahan will prepare a model while Peter Benson and Robert Patzke will propose a TC 184 Brand Logo, which is to be sent to Emdela Hostria, the chair of SC 5 by end of August 2011.

17.3 SC 5 representation on potential new TC 184 WG for oil and gas asset management integration

This work had originated from the TC 184 asset management task force. SC 5 directed its secretariat to enquire with ISO TPM and the project leaders of SC 4 and SC 5 as to the status of this project (see Resolution 656).

17.4 Mechatronics Ad Hoc Group in ISO TC184

The chair reminded the P-member delegates to encourage their constituents to participate if they have an interest in his subject. SC 5 directed its secretariat to enquire with ISO TC 184 (AFNOR) as to the status of this project and provide the information to its subcommittee (see Resolution 657).

18. Liaison Reports

18.1 Liaison Report on IEC TC 57 (Power system control and associated communications)

Em delaHostria provided a verbal update on the written presentation (N 1121) by Karlheinz Schwarz. It was noted that the editions of 9506 are incorrectly stated on the report. The references should be read as ISO 9506:2003 (see Resolution 658).

18.2 Liaison Report on IEC TC65, SC 65A, 65C, 65E (Industrial Process Measurement, Control and Automation)

Em delaHostria provided a verbal update on the written presentation (N 1123) by Iain Lindsay. SC5 requested Mr. Lindsay to express SC5 interest in cooperating with the IEC 65 working group developing the digital factory project (PWI2) and further look into potentially collaborating in the development of the technical report (see Resolution 659).

18.3 Liaison Report on ISO TC 176 SC 1

Richard Martin provided a verbal update on the written presentation (N 1122) by Juan Carlos Mendez. SC 5 requested its secretary to contact the administrator of the eOTD (ECCMA Open Technical Dictionary) and obtain concept identifiers for the terminology contained in N 1124 to complete this work by updating N 1124 by the end of July (see Resolution 660).

19. New Business

19.1 Standard on Advanced Process Control and Optimization

Hongye Su provided a verbal update with a presentation on the potential new work item on "Advanced Process Control and Optimization". SC 5 established the "Advanced Process Control and Optimization Study Group" (APC-SG) within WG 5 and requested that WG 4 collaborate with this group.

SC5 directed its secretariat to issue a call for experts by 2011-07-31 to join this study group. SC 5 asked Hongye Su draft a terms of reference for this study group that is to accompany the call for experts.

SC5 further directed its secretariat to work with Hongye Su to draft a press release for approval by ISO CS.

SC5 directed that the study group report at the latest at the next plenary meeting of SC 5 (see Resolution 661).

19.2 Standard or Technical Specification on definition of software catalog items based on ISO 22745

Professor Qian WANG provided a description of an approach on how to use ISO 16100 to evaluate capability of software units organized in an ISO 22745 catalog. SC 5 thanked Professor Qian WANG for her work.

SC5 directed its secretariat to obtain copies of ISO 22745, ISO 29002, ISO 8000 and ISO 13584 and to make these available to the members of SC5 (see Resolution 662).

SC5 requested that WG4 review and analyze the document and the approach provided by Professor Qian WANG and provide a recommendation to SC5 regarding how ISO 16300 could cover this work (see Resolution 663).

20. Subsequent Meetings

Israel (SII–The Standards Institution of Israel) offered to host the 2012 SC 5 plenary on 2012-05-10/11 and WG meetings on 2012-05-7/9. SC 5 accepted the offer and looked forward to receiving detailed logistical information (see Resolution 664).

The SC 5 Chair will work with the secretariat to compile a list of meeting schedules for the Working Groups.

18. Adjournment

With no further business to discuss, SC 5 thanked Yoshiro Fukuda for his excellent, long-standing contributions to the progress of SC 5 standardization (see Resolution 665) and thanked ECCMA for their excellent hosting of the plenary (see Resolution 666) and the meeting was adjourned on 2011-05-13.

REPORTED BY: Sheron Koshy
 SC 5 Secretary

ATTACHMENTS: Annex A – List of meeting attendees

ANNEX A: ATTENDANCE LIST

<u>NAME</u>	<u>ORGANIZATION</u>	<u>COUNTRY</u>	<u>05-12</u>	<u>05-13</u>
Peter Benson	ECCMA	SC5 Secretariat	X	X
James Brucato	Palermo Port Terminal	Italy / Head of Delegation	X	X
Dan Carnahan	Rockwell Automation	USA / Head of Delegation	X	X
Em DelaHostria	Rockwell Automation	SC 5 Chairman	X	X
Dov Dori	Technion Univ./ MIT	Israel / Head of Delegation / OPM Study Group Co-leader	X	
Charles Hoover	Rockwell Automation	USA / WG 7 Convenor	X	
Fumihiko Kimura	Hosei Univ. / Tokyo Univ.	Japan	X	X
Sheron Koshy	ECCMA	SC 5 Secretariat	P	P
Neal Laurence	Consultant	USA	X	X
XiaoDong Li	RIAMB	China / Head of Delegation	X	X
Richard Martin	Tinwisle Corp.	USA	X	X
Michiko Matsuda	Kanagawa Institute of Technology	Japan / Head of Delegation	X	X
Robert Patzke	MFP	Germany / Head of Delegation / WG 6 Convenor / WG9 Co-convenor	X	X
Brian Paul Stanton	ISO Central Secretariat	ISO TC184 Technical Program Manager & Technical Editor	X	X
HongYe Su	Zhejiang Univ.	China		X
Qinghong Shen	Zhejiang Univ.	China		X
Li Zhu	Zhejiang Univ.	China		X

X: On-site attendance

P: Remote attendance by telephone and web