

ISO/IEC JTC 1/SC 24 N 3228

ISO/IEC JTC 1/SC 24/WG 8 N 0517

1 July 2010

**Recommendations of ISO/IEC JTC1 SC 24/WG 8 to
SC 24 Plenary Meeting, Busan, Korea, 2 July 2010**

Resulting from the 2008 WG 8 Plenary Meeting on 1 July 2010

Part 1: Progression of Work

1. Authorization of Progression to FDAM

ISO/IEC/JTC 1/SC 24/WG 8 requests SC 24 to authorize the following documents for progression to FDAM upon completion of the FDAM text and requests that the SC24 Secretariat forwards the text to ITTF as the text becomes available.

Document Title

ISO/IEC 18042-4:2006/Am1 SRM C Binding Amendment 1

2. Authorization of Progression to FPDAM

ISO/IEC/JTC 1/SC 24/WG 8 requests SC 24 to authorize the following documents for progression to FPDAM upon completion of the FPDAM text and requests that the SC24 Secretariat issue an FPDAM ballot as the text becomes available:

Document Title

ISO/IEC 18023-1/Am1 SEDRIS Part 1: Functional specification Amendment 1

ISO/IEC 18023-3/Am1 SEDRIS Part 3: Transmittal format binary encoding Amendment 1

ISO/IEC 18024-4/Am1 SEDRIS language bindings Part 4: C Amendment 1

3. Authorization of Progression to FPDAM

ISO/IEC/JTC 1/SC 24/WG 8 requests SC 24 to authorize the following documents for progression to FPDAM upon the successful completion of the PDAM stage and upon availability of the FPDAM text and requests that the SC24 Secretariat issue an FPDAM ballot as the text becomes available:

Document Title

ISO/IEC 18025/Am1 EDCS Amendment 1

4. Authorization of Progression to PDAM

ISO/IEC/JTC 1/SC 24/WG 8 requests SC 24 to authorize the following documents for progression to PDAM upon completion of the PDAM text and requests that the SC24 Secretariat issue a PDAM ballot as the text becomes available:

Document Title

ISO/IEC 18025/Am1 EDCS Amendment 1

5. Authorization of Progression to DIS

ISO/IEC/JTC 1/SC 24/WG 8 requests SC 24 to authorize the following documents for progression to DIS upon successful completion of the CD stage and upon availability of the DIS text and requests that the SC24 Secretariat forwards the DIS text to ITTF for balloting:

Document Title

ISO/IEC 18026 Ed. 3 SRM Revision

6. Authorization of Progression to CD

ISO/IEC/JTC 1/SC 24/WG 8 requests SC 24 to authorize the following documents for progression to CD upon completion of the CD text and requests that the SC24 Secretariat issue a CD ballot as the text becomes available:

Document Title

ISO/IEC 18026 Ed. 3 SRM Revision

7. Authorization of Progression to PDTR

ISO/IEC/JTC 1/SC 24/WG 8 requests SC 24 to authorize the following documents for progression to PDTR upon completion of the PDTR text and requests that the SC24 Secretariat issue a PDTR ballot as the text becomes available:

Document Title

ISO/IEC TR 24788 Templates for the SEDRIS DRM

8. Extension of the TR 24788 Project

Whereas:

resource limitation and funding difficulties have resulted in a delay to the TR 24788 Project,

Therefore:

ISO/IEC JTC 1/SC 24/WG 8 requests that the SC 24 Secretariat ask that this project be moved from the 3 year project time frame to the 4 year project time frame.

9. Promoting Joint Work with TC 211

Whereas:

an opportunity has arisen for joint work with ISO TC 211 in the area of spatial referencing, in particular with respect to datum transformations and similarity transformation templates, and other areas,

Therefore:

ISO/IEC JTC 1/SC 24/WG 8 requests SC 24 to authorize the following to act as subject matter experts:

Dr. Paul Berner
Mr. Craig Rollins
Dr. Ralph Toms
Mr. Kevin Trott
Ms Laura Moore

plus additional subject matter experts as may be deemed appropriate for a given task, to actively participate with TC 211 spatial experts in order to promote and facilitate joint work with TC 211.

10. Inconsistent Information on Publicly Available Standards

Whereas:

- a. all the published standards that are the responsibility of ISO/IEC JTC 1/SC 24/WG 8 are publicly available, and
- b. such information is not readily apparent if an individual standard is selected on the ISO web site, and
- c. such information is not readily apparent on the list of publicly available standards on the ISO web site

Therefore;

SC 24/WG 8 recommends that the SC 24 Secretariat obtain further details from WG 8 and report these to those responsible for the ISO web site

11. Access to the SC 24 Registry

Whereas:

- d. a link to the SC 24 registry that did not require a password was successfully inserted into the ISO MA/RA web site following the 2009 SC 24 plenary, and
- e. since May 2010, the same link has been found to require a password for access to the SC 24 Registry

Therefore;

SC 24/WG 8 requests that the SC 24 Secretariat informs those responsible for the MA/RA web site of the situation and requests that the password requirement be removed.

12. Continuation of the Co-operation with the SEDRIS Organization

Whereas:

- a) co-operation during the last year between ISO/IEC JTC 1/SC 24 and the SEDRIS Organization has been productive and to the mutual benefit of both organizations;

- b) there are additional SEDRIS-related standards projects in process that emanate from the SEDRIS Organization and National Bodies, and therefore additional future work is anticipated.

Therefore:

ISO/IEC JTC 1/SC 24/WG 8 requests that SC 24 endorse the continued co-operation with the SEDRIS Organization in the development of additional ISO/IEC work items based on SEDRIS-related standards.

13. Continuation of Co-operation with the Open Geospatial Consortium (OGC)

Whereas:

ISO/IEC JTC 1/SC 24 and OGC have mutual interest in several specific projects where each might apply base technologies developed by or in development within the other.

Therefore:

ISO/IEC JTC 1/SC 24/WG 8 requests that SC 24 endorse the continued co-operation with OGC.

14. Continuation of Co-operation with the Simulation Interoperability Standards Organization (SISO)

Whereas:

ISO/IEC JTC 1/SC 24 and SISO have mutual interest in several specific projects where each might apply base technologies developed by or in development within the other.

Therefore:

ISO/IEC JTC 1/SC 24/WG 8 requests that SC 24 endorse the continued co-operation with the Simulation Interoperability Standards Organization (SISO).

15. Continuation of Work of the SC 24/TC 211 Joint Task Force

ISO/IEC JTC 1/SC 24 encourages the co-operation between ISO/IEC JTC 1/SC 24 and ISO/TC 211 through the Joint Task Force (JTF) and will continue to support this cooperative activity, but notes that JTF has not been active for over a year due to limited resources. ISO/IEC JTC 1/SC24/WG 8 considers the way forward to better communication between ISO/IEC JTC 1/SC 24 and ISO/TC211 is through direct relationships between their respective working groups. ISO/IEC JTC 1/SC 24/WG 8 recommends that SC 24 develops methods for implementing these relationships.

16. Programme of Work

ISO/IEC JTC1/SC 24/WG 8 approves the programme of work and document editors described in the table below:

Project Short Title	Document No.	WG	Editors	CD	DIS (FCD)	FDIS	IS*
				PDAM	FPDAM	FDAM	Amd.
				PDTR		DTR	TR*
EDCS Am. 1	ISO/IEC 18025/Am1	8	Cox, Hembree, Worley (SEDRIS)	11/10	5/11	11/11	5/12
SRM Ed. 3	ISO/IEC 18026:2006/Am. 1 + Corrigenda 1, 2 and 3	8	Berner, Toms, Trott	11/10	5/11	11/11	5/12
SRM Language Bindings, Part 4: C Amd. 1	ISO/IEC 18042-4:2006/Am. 1	8	Puk			9/10	12/10
SEDRIS-1 Amd. 1	ISO/IEC 18023-1	8	Puk, Mamaghani		9/10	4/11	12/11
SEDRIS -3 Amd 1	ISO/IEC 18023-3	8	Puk		9/10	4/11	12/11
SEDRIS LB Amd 1	ISO/IEC 18024-4	8	Puk		9/10	4/11	12/11
Templates for the SEDRIS DRM	ISO/IEC TR24788	8	Kwon & Puk	2/11		6/11	12/11

* Anticipated date of IS/TR publication

Part 2: Liaison

17. External Liaison Officers

ISO/IEC JTC1/SC 24/WG 8 recommends the appointment of the following external liaison officers:

Representative	Liaison to	Topic
Richard Puk	SEDRIS Organization	SEDRIS technology
Chris Body (TBC)	TC 211	SEDRIS technology
Jack Cogman		
Kevin Trott	OGC	SEDRIS technology
Rob Cox	Digital Geographic Information Working Group (DGIWG)	SEDRIS technology
Louis Hembree	International Hydrographic Organization (IHO)	SEDRIS technology
Craig Rollins	International Astronomical Union/International Association of Geodesy (IAU/IAG) Working Group on Cartographic Coordinates and Rotational Elements of the Planets and Satellites	Spatial referencing
Paul Berner		
Tim Gifford	Simulation Interoperability Standards Organization (SISO)	SEDRIS technology
Jack Cogman	NATO Modelling and Simulation Group (NMSG)	SEDRIS technology

Part 3: Administration

18. Appointment of Editors

ISO/IEC JTC1/SC 24/WG 8 recommends the following:

Document No.	Document Title	Editor
18023-1	SEDRIS Functional Specification	Puk, Mamaghani
18023-2	SEDRIS Transmittal Format	Puk
18023-3	SEDRIS Transmittal Format - Binary Encoding	Puk
18024-4	SEDRIS Language Binding Part 4 : C	Puk
18025	Environmental Data Coding Specification (EDCS)	Cox, Hembree,

18026	Spatial Reference Model (SRM)	Worley Berner, Toms, Trott
18041-4	EDCS Language Bindings, Part 4: C	Puk
18042-4	SRM Language Bindings, Part 4: C	Puk
TR 24788	Templates for the SEDRIS DRM	Kwon, Puk

19. Appointment of Rapporteurs for Registries

ISO/IEC JTC 1/SC 24/WG 8 re-appoints Dr. Paul Berner to be the Rapporteur for the SRM registry.

ISO/IEC JTC 1/SC 24/WG 8 re-appoints Mr. Youngsoo Kwon as the Rapporteur for the SEDRIS registry.

ISO/IEC JTC 1/SC 24/WG 8 re-appoints Mr. Farid Mamaghani to be the Rapporteur for the EDCS registry.

20. Future Meetings

ISO/IEC JTC1/SC 24/WG 8 informs SC 24 it has planned the following meetings as a Working Group before next year's SC 24 Plenary. However, communication within the Working Group will also continue by means of e-mail, teleconferences and web-conferences.

Meeting	Date	Venue
Editing meeting for SEDRIS parts 1 and 3 and SEDRIS Language Binding Amd 1	August 2010	Web conference
Editing meeting for EDCS Amd 1	Spring 2011	Web conference
WG 8 Working Session and Plenary	Immediately prior to the 2011 SC 24 Plenary	Rapid City, USA (Proposed)

21. Thanks to Local Organizer and KATS

ISO/IEC JTC1/SC 24/WG 8 wishes to thank the Korean Agency for Technology and Standards(KATS) and their SC 24 mirror group for the magnificent hospitality afforded to SC 24 with the reception on Tuesday evening and on their contribution to a smooth running, pleasurable, and efficient meeting.