

**Recommendations of ISO/IEC JTC1 SC 24/WG 8 to
SC 24 Plenary Meeting, Rapid City, USA, 26 August 2011
Resulting from the WG 8 Plenary Meeting on 25 August 2011**

Part 1: Progression of Work

1. Authorization of Progression of SEDRIS parts 1, 3 and LB 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 FDAM texts based on the approved Dispositions of Comments prepared at the editing meetings on completion of the FPDAM ballots and requests that the SC24 Secretariat forward the FDAM texts to ITTF for balloting:

Document Title

ISO/IEC 18023-1/Amd.1	SEDRIS Part 1: Functional specification Amendment 1
ISO/IEC 18023-3/Amd.1	SEDRIS Part 3: Transmittal format binary encoding Amendment 1
ISO/IEC 18024-4/Amd.1	SEDRIS language bindings Part 4: C Amendment 1

2. Change of Deliverable for Project 18025 (EDCS) from Amd 1 to a Revision

Whereas:

- a. ISO/IEC 18025 Amendment 1 has progressed to the FPDAM stage, and,
- b. the resulting changes which, although they do not alter the scope of the FPDAM, will cause the inclusion of extensive modifications to the majority of existing clauses and,
- c. such changes would make an Amendment document more difficult to use,

Therefore:

SC24/WG 8 requests that SC24 asks for the project deliverable for ISO/IEC 18025 to be changed from an Amendment to a Revision.

3. Authorization of Progression of 18025 (EDCS) to FDAM/FDIS

ISO/IEC/JTC 1/SC 24/WG 8 requests SC 24 to authorize the following document for progression to FDAM/FDIS upon successful completion of the FPDAM/DIS stage and upon availability of the text and requests the SC24 Secretariat to then forward the FDAM/FDIS text to ITTF for balloting:

Document Title

ISO/IEC 18025 Amd.1/Ed 2	EDCS Amendment 1/ Revision
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4. Authorization of Progression of 18025 (EDCS) to FPDAM/DIS

ISO/IEC/JTC 1/SC 24/WG 8 requests SC 24 to authorize the following document for progression to FPDAM/DIS upon completion of the FPDAM/DIS text based on the approved Disposition of Comments prepared at the editing meeting on completion of the PDAM ballot and requests that the SC24 Secretariat forwards the FPDAM/DIS text to ITTF for balloting:

Document Title

ISO/IEC 18025 Amd.1/Ed 2 EDCS Amendment 1/ Revision

5. Authorization of Progression of 18026 (SRM) to DIS

ISO/IEC/JTC 1/SC 24/WG 8 requests SC 24 to authorize the following document for progression to DIS upon successful completion of the DIS text based on the approved Disposition of Comments prepared at the editing meeting on completion of the CD ballot 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 of TR 24788 (Templates) to PDTR

ISO/IEC/JTC 1/SC 24/WG 8 requests SC 24 to authorize the following document 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

7. Proposed New Item for ISO/IEC 9973 - Procedure for registration of items

Whereas:

- a) Amendment work on ISO/IEC 18025 (EDCS) has identified discrepancies and required clarifications in ISO/IEC 9973; and
- b) Revision work on ISO/IEC 18026 (SRM) has identified discrepancies and required clarifications in ISO/IEC 9973;

Therefore:

ISO/IEC JTC 1/SC 24/WG 8, in cooperation with WG 7, advises SC 24 that it intends to raise a New Work Item, along with CD text to incorporate the necessary enhancements to ISO/IEC 9973.

8. Promoting Joint Work with TC 211

Whereas:

The TC/211 liaison has informed WG8 of the ISO Geodetic Registry Network which creates an opportunity for joint work with ISO/TC 211.

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
Ms Laura Moore
Mr. Steve Rogan
Mr. Craig Rollins
Dr. Ralph Toms
Mr. Kevin Trott

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.

9. 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.

10. 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.

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

Whereas:

there has been no participation in ISO/IEC JTC 1/SC 24 activities on the part of the Simulation Interoperability Standards Organization (SISO) in recent years,

Therefore:

ISO/IEC JTC 1/SC 24/WG 8 requests the SC 24 Secretary to contact the Simulation Interoperability Standards Organization (SISO) to confirm its desire to continue its liaison relationship with SC 24.

12. 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 PDAM PDTR	DIS FPDAM	FDIS FDAM DTR	IS* Amd. TR*
EDCS Ed 2 (was Amd 1)	ISO/IEC 18025/Am1	8	Cox, Hembree, Worley (SEDRIS)	Approved	10/11	4/12	10/12
SRM Ed. 3	ISO/IEC 18026:2006/Am. 1 + Corrigenda 1, 2 and 3	8	Berner, Toms, Trott	Approved	2/12	8/12	2/13
SRM Language Bindings, Part 4: C Amd. 1	ISO/IEC 18042- 4:2006/Am.1	8	Puk			Approved	11/11
SEDRIS-1 Amd. 1	ISO/IEC 18023- 1	8	Puk, Mamaghani	Approved	Approved	11/11	5/12
SEDRIS -3 Amd 1	ISO/IEC 18023- 3	8	Puk	Approved	Approved	11/11	5/12
SEDRIS LB Amd 1	ISO/IEC 18024- 4	8	Puk	Approved	Approved	11/11	5/12
Templates for the SEDRIS DRM	ISO/IEC TR24788	8	Kwon & Puk	2/12		8/12	2/13

The dates shown indicate the start of the ballot for the appropriate document

* Anticipated date of IS/TR publication

Part 2: Liaison

13. External Liaison Officers

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

Representative	Liaison to	Topic
R. Puk	SEDRIS Organization	SEDRIS technology
C. Body	TC 211	SEDRIS technology
K. Trott	OGC	SEDRIS technology
R. Cox	Digital Geographic Information Working Group (DGIWG)	SEDRIS technology
L. Hembree	International Hydrographic Organization (IHO)	SEDRIS technology
C. Rollins	International Astronomical Union/International	Spatial referencing
P. Berner	Association of Geodesy (IAU/IAG) Working Group on	
K. Trott (TBC)	Cartographic Coordinates and Rotational Elements of the Planets and Satellites	
T. Gifford	Simulation Interoperability Standards Organization (SISO)	SEDRIS technology
J. Cogman	NATO Modelling and Simulation Group (NMSG)	SEDRIS technology
C. Rollins	ISO Geodetic Registry	Spatial referencing
P. Berner	Network	
F. Mamaghani		

Part 3: Administration

14. 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, Worley

18026	Spatial Reference Model (SRM)	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

15. Appointment of Rapporteurs for Sections of the Register

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

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

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

16. 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
WG 8 Working Session and Plenary	Immediately prior to the 2012 SC 24 Plenary	Europe
WG 8 Working Session and Plenary	Immediately prior to the 2013 SC 24 Plenary	Australia
Editing meetings	As required	Web conference

17. Thanks to Local Organizer and ANSI

ISO/IEC JTC1/SC 24/WG 8 wishes to thank Dr. Dick Puk and Mrs. Donna Puk, along with American National Standards (ANSI) and their SC 24 mirror group for the magnificent hospitality afforded to SC 24 with the social event on Tuesday evening and on their contribution to a smooth running, pleasurable, and efficient meeting.