

ISO/IEC JTC 1/SC 24 N 3523

ISO/IEC JTC 1/SC 24/WG 8 N 0579

28 Aug 2013

**Recommendations of ISO/IEC JTC 1 SC 24/WG 8 to
SC 24 Plenary Meeting, Sydney, Australia, 30 August 2013
Resulting from the WG 8 Plenary Meeting on 28 August 2013**

Part 1: Progression of Work

**1. Authorization of Progression of ISO/IEC 18026 (SRM) to
FDIS**

ISO/IEC/JTC 1/SC 24/WG 8 requests SC 24 to authorize the following document for progression to FDIS that, having successfully completed the DIS stage and upon successful review and disposition of the comments and availability of the text, requests the SC 24 Secretariat to then forward the text to ITTF for FDIS balloting:

Document Title

ISO/IEC 18026 Ed. 3 SRM Revision

**2. Authorization of Progression of ISO/IEC 18041-4 (EDCS LB)
to DIS**

ISO/IEC/JTC 1/SC 24/WG 8 requests SC 24 to authorize the following document for progression to DIS that, having successfully completed the CD stage and upon successful review and disposition of the comments and availability of the text, requests that the SC 24 Secretariat forwards the DIS text to ITTF for balloting:

Document Title

ISO/IEC 18041-4 Ed. 3 EDCS LB revision

**3. Authorization of Progression of ISO/IEC 18041-4 (EDCS LB)
to FDIS**

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

Document Title

ISO/IEC 18041-4 Ed. 3 EDCS LB revision

4. Schedule Advise ment

Whereas, ISO/IEC JTC 1/SC 24/WG 8 are endeavoring to progress 18026 to FDIS stage by the final completion date of 2013-10-20, it is clear that this deadline will not be met, due to unresolved US DoD budget issues.

Therefore, ISO/IEC JTC 1/SC 24/WG 8 requests SC 24 to ask JTC 1 for a 12 month extension of the schedule.

5. Proposed New Items

Whereas revision work on ISO/IEC 18025 (EDCS) and ISO/IEC 18026 (SRM) requires modification to other SEDRIS standards, including the respective language bindings

ISO/IEC JTC 1/SC 24/WG 8 advises SC 24 that it intends to raise New Work Items, along with CD text to incorporate the necessary enhancements in the following standards:

- ISO/IEC 18023-1 Ed. 2 SEDRIS Part 1 Revision
- ISO/IEC 18023-3 Ed. 2 SEDRIS Part 3 Revision
- ISO/IEC 18024-4 Ed. 2 SEDRIS Language binding Revision
- ISO/IEC 18042-4 Ed. 2 SRM Language binding Revision

Whereas details on constructs of new work related to 3D Landforms, proposed by ETRI on behalf of the Korean National Body, have been received and reviewed, ISO/IEC JTC 1/SC 24/WG 8 advises SC 24 that it supports further work in this area and may consider raising a New Work Item(s) either to extend and enhance its existing standards to support this new work, or to establish new standards to support specification of 3D Landforms.

6. Continuation of Joint Work with TC 211

Whereas:

Continued opportunity for joint work with ISO/TC 211, especially in the area of ISO Geodetic Registry Network, exists.

Therefore:

ISO/IEC JTC 1/SC 24/WG 8 requests SC 24 to continue the authorization of 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.

7. Continuation of the Cooperation with the SEDRIS Organization

Whereas:

- a) cooperation 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 successful cooperation with the SEDRIS Organization in the development of additional ISO/IEC work items based on SEDRIS-related standards.

8. Continuation of Cooperation 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 cooperation with OGC.

9. Continuation of Cooperation 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, and inform SISO that in the absence of a response to this request the liaison relationship will be in jeopardy.

10. Programme of Work

ISO/IEC JTC 1/SC 24/WG 8 approves the programme of work and document editors described in the table below:

Short Title	Reference	WG	Editor	CD/PDAM/P DTR	DIS (FCD)/ FPDAM	FDIS/FDAM/DTR	IS*/ AMD/ TR
EDCS Ed.2	ISO/IEC 18025:201x	8	Cox, Hembree, Worley	8/11	9/12	7/13	1/14
SRM Ed. 3	ISO/IEC 18026:201x	8	Berner, Toms, Trott	8/11	10/12	9/14	3/15
EDCS LB Ed. 3	ISO/IEC 18041- 4:201x	8	Puk	6/13	5/14	10/14	4/15

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

* Anticipated date of IS/Amd/TR publication

Part 2: Liaison

11. External Liaison Officers

ISO/IEC JTC 1/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	TC 211	SEDRIS technology
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		
Kevin Trott		
Tim Gifford	Simulation Interoperability Standards Organization (SISO)	SEDRIS technology
Jack Cogman	NATO Modelling and Simulation Group (NMSG)	SEDRIS technology
Craig Rollins	ISO Geodetic Registry	Spatial referencing
Paul Berner	Network	
Farid Mamaghani		

Part 3: Administration

12. Appointment of Editors

ISO/IEC JTC 1/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
9973	Procedure for registration of items	Puk, Mamaghani

13. 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.

14. Future Meetings

ISO/IEC JTC 1/SC 24/WG 8 informs SC 24 it has planned the following face-to-face 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 2014 SC 24 Plenary	USA
Editing meetings	As required	Web conference

15. Comment from WG 8 Convenor

Jack Cogman thanks the members of WG 8 for their good wishes and is pleased to say that his health has greatly improved since the time of the last SC 24 Plenary in Brussels. Unfortunately, it still prevents him from being at the Sydney meeting in person, but he thanks Peter Ryan and Dick Puk for chairing meetings in his place.

16. Thanks to Organizers

ISO/IEC JTC 1/SC 24/WG 8 thanks Dr. Charles Whitlock (BSI) for his outstanding service as the SC 24 Secretariat. ISO/IEC JTC 1/SC 24/WG 8 thanks Standards Australia for the excellent facilities provided and, in particular, Suba Ananth and Eliza Young for the efficient operation of the WebEx teleconference facilities, Simulation Australia for the wonderful presentation and reception, and IBM Australia for the social event on Darling Harbour.