

Recommendations of ISO/IEC JTC1 SC 24/WG 8

to SC 24

Resulting from the 2006 WG 8 Plenary Meeting in Prague, Czech Republic

6 June 2006

Part 1: Progression of Work

1. 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 is an additional SEDRIS-related standards project in process that emanates 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.

2. Nomination of Editors for the new work item “Templates for SEDRIS DRM”

ISO/IEC JTC 1/SC 24/WG 8 nominates Mr. Youngsoo Kwon and a person to be nominated by the Korean NB as editors of the Technical Report for “Templates for the SEDRIS DRM”.

3. Progression of Work of the SC 24/TC 211 Joint Task Force

ISO/IEC JTC 1/SC 24/WG 8 is pleased that the co-operation between SC 24 and TC211 through the Joint Task Force (JTF) has progressed effectively and recommends that SC 24 continue this cooperative activity to the fullest extent. Further, ISO/IEC JTC 1/SC 24/WG 8 recommends that Mr. Michael Leite continue as the co-convenor for SC 24 on the JTF.

4. Progression of Work on Registries

ISO/IEC JTC 1/SC 24/WG 8 recommends the formation of rapporteur groups for SRM and SEDRIS registries.

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

ISO/IEC JTC 1/SC 24/WG 8 appoints either Mr. Youngsoo Kwon or Dr. Richard Puk as the Rapporteur for the SEDRIS registry.

ISO/IEC JTC 1/SC 24/WG 8 requests SC 24 to issue a call for experts for the SEDRIS and SRM registration rapporteur groups.

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

ISO/IEC JTC 1/SC 24/WG 8 recommends the participation by SC 24 in the JTF with TC 211 should include the active participation by both parties in the development of joint and mutual procedures for the establishment and operation of registers.

5. Revision to ISO/IEC 18026 Spatial Reference Model

Whereas:

- a) a significant number of editorial defects and several technical inconsistencies have been identified in ISO/IEC 18026 SRM; and
- b) technical improvements in ISO/IEC 18026 SRM have been requested

Therefore:

ISO/IEC JTC 1/SC 24/WG 8 requests that SC 24 issue a corrigendum for ISO/IEC 18026 based on the SRM editors' report (WG8 N0439) on the technical inconsistencies and their proposed solution.

Furthermore, ISO/IEC JTC 1/SC 24/WG 8 advises SC 24 that it intends to raise a New Work Item, along with FCD text, to amend or revise ISO/IEC 18026 SRM to incorporate the editorial defects and technical improvements.

6. Proposal to Issue a Corrigendum for the EDCS Language Binding

ISO/IEC JTC 1/SC 24/WG 8 requests that the SC 24 Secretariat determine the status of the corrigendum for the EDCS Language Binding (ISO/IEC 18041-4) that was sent to him on 6-Oct-2005.

7. WG 8 to function as registry facility on behalf of the SEDRIS Organization until the 9973 amendment takes effect.

Whereas the revision to ISO/IEC 9973 has not yet been completed, ISO/IEC JTC 1/SC 24/WG 8 requests that it continue to be designated to act on behalf of the SEDRIS Liaison Organization for the submission of proposals to the SEDRIS-related registries.

8. Procedures for processing SRM and SEDRIS Registered Item proposals

In the anticipation of the fielding and operation of the SRM and SEDRIS registries, ISO/IEC JTC 1/SC 24/WG 8 recommends that the procedures defined in SC24 N2744 be adapted for the processing of SRM and SEDRIS Registered Item proposals.

9. Programme of Work

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

Project #	Title	SC 24 #	ISO/IEC #	Editor	FCD/PDTR	FDIS/DTR	IS/TR
24.13.1	SEDRIS Functional Specification	SC 24 N2115	18023-1	Puk, Mamaghani	5/2004	1/2006	5/2006
24.13.2	SEDRIS Transmittal Format	SC 24 N2048	18023-2	Puk	3/2004	2/2006	6/2006
24.13.3	SEDRIS Transmittal Format - Binary Encoding	SC 24 N2048	18023-3	Puk	3/2004	2/2006	6/2006
24.14.1	SEDRIS Language Binding Part 4 : C	SC 24 N 2116	18024-4	Puk	6/2004	1/2006	5/2006
24.13.4	Environmental Data Coding Specification (EDCS)	SC 24 N 2104	18025	Cox, Hembree, Worley	12/2002	10/2004	5/2005
24.13.5	Spatial Reference Model (SRM)	SC24 N 2107	18026	Berner, Toms, Trott	6/2004	1/2006	6/2006
24.14.2	EDCS Language Bindings, Part 4: C	SC 24 N 2208	18041-4	Puk	2/2003	11/2004	7/2005
24.14.3	SRM Language Bindings, Part 4: C	SC 24 N 2209	18042-4	Puk	7/2004	12/2005	6/2006
24.20	Templates for the SEDRIS DRM	SC 24 N 2827	To be assigned by JTC 1	Kwon, To be nominated	8/2007	2008	2008

Part 2: Liaison

10. 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
Michael Leite	TC 211	SEDRIS technology
Michael Leite or Chris Thorne or Kevin Trott	OGC	SEDRIS technology
Rob Cox	Digital Geographic Information Working Group (DGIWG)	SEDRIS technology
Louis Hembree	International Hydrographic Organization (IHO)	SEDRIS technology
Steve Carson	International Astronomical Union/International Association of Geodesy (IAU/IAG) Working Group on Cartographic Coordinates and Rotational Elements of the Planets and Satellites	Spatial referencing
Tim Gifford	Simulation Interoperability Standards Organization (SISO)	SEDRIS technology
Michael Leite	NATO Modelling and Simulation Group (NMSG)	SEDRIS technology

Part 3: Administration

11. Appointment of Editors

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

Project #	Document Title	Editor
24.13.1	SEDRIS Functional Specification	Puk, Mamaghani
24.13.2	SEDRIS Transmittal Format	Puk
24.13.3	SEDRIS Transmittal Format – Binary Encoding	Puk
24.14.1	SEDRIS Language Binding Part 4 : C	Puk
24.13.4	Environmental Data Coding Specification (EDCS)	Cox, Hembree, Worley

24.13.5	Spatial Reference Model (SRM)	Berner, Toms, Trott
24.14.2	EDCS Language Bindings, Part 4: C	Puk
24.14.3	SRM Language Bindings, Part 4: C	Puk
24.20	Templates for the SEDRIS DRM	Kwon, To be nominated

12. Future Meetings

ISO/IEC JTC1/SC 24/WG 8 informs SC 24 it has no expected meetings as a Working Group before next year's SC 24 plenary on 9 – 13 July in Tokyo, Japan. However, the following meetings are anticipated that are related to the work of ISO/IEC JTC 1/SC 24/WG 8:

Date	Meeting	Location	Host	Purpose
August 2006	Editing meeting Templates for SEDRIS DRM	Korea	Korean NB	To initiate editing work on the Technical Report
November 2006	SC24/TC211 Joint Task Force	Rome, Italy	DGIWG	To progress co-operation between SC 24 and TC 211
November 2006	Editing meeting Templates for SEDRIS DRM	West Coast USA	TBD	To progress work on the Technical Report

13. Electronic Meetings

ISO/IEC JTC1/SC 24/WG 8 requests authorization from SC 24 to conduct electronic mail and teleconference meetings to progress editing and Joint Task Force activities.

14. Thanks to Local Organizer and Sponsors

ISO/IEC JTC1/SC 24/WG 8 wishes to thank the Czech Standards Institute (CNI), and in particular Olga Honcova, for their contribution to a smooth running, pleasurable, and efficient meeting.

ISO/IEC JTC1/SC 24/WG 8 would also like to express its appreciation to the editors of the SRM (Paul Berner, Ralph Toms, Kevin Trott), SRM LB (Dick Puk), SEDRIS (Farid Mamaghani, Dick Puk) and SEDRIS LB (Dick Puk) for completing the FDIS of these documents and obtaining approval for their publication within the allotted timescale.