ISO/IEC JTC 1/SC 24/WG 8
(Environmental Data Representation)
Meeting 30
Seattle, Washington, USA
18 - 22 August 2014

Meeting Plan and Agendas

1. Meeting Logistics and Registration

The logistics and registration details for the 2014 SC 24 Seattle meetings are given in SC 24 document N3588.

As requested in N3588, please inform the SC 24 Secretariat whether you will be participating in the Seattle meetings and, if so, which meetings you will be attending;

Charles Whitlock, SC 24 Secretariat

Charles.Whitlock@bsigroup.com

If attending the WG 8 meetings, please also inform:

Jack Cogman, WG8 Convenor
jack.cogman@datasim.net

Tim Gifford, WG 8 Secretariat
tgifford@cfl.rr.com

Note: All delegates must be authorized by their National Bodies or Liaison Organizations in order to attend the WG 8 meetings.

2. Meeting Plan

The WG 8 meetings will consist of:

- WG 8 Working Session and Presentations, 0830-1600 Tuesday, 19 August.
- WG 8 Plenary, 0830–1000 Thursday, 21 August

The SC 24 Plenary will be held at 0930 on Friday 22 August, and will be attended by WG 8 representatives.

Other meetings, at which WG 8 members are encouraged to attend, are:

- WG 6 Plenary – 1330 Wednesday 20 August
- WG 7 Plenary – 1030 Thursday 21 August
- WG 9 Plenary – 0830 Wednesday 20 August

The timetable for all the meetings to be held in Seattle is given in Annex A.

3. WG 8 Working Session and Presentations

Tuesday, 20 August 0830 – 1600

3.1 Welcome and Introductions – Jack Cogman, WG 8 Convenor

3.2 "New SEDRIS requirements in the frame of multi-physics sensor simulation"

Presentation by Carole Nissoux, Project Manager, OKTAL-SE

Approx. 0845 – 0930

This presentation will be given remotely from the OKTAL-SE facility in France and is therefore early in the day to accommodate the time zone differences.

3.3 WG 8 Working Session

Approx. 0930 -1200 (Break: 1000-1030)

The main objectives of the Working Session are to discuss current and future work and to prepare for the WG 8 Plenary meeting.

Agenda for the Working Session;

- Results of ballots held since the 2013 Plenary in Sydney
- Issues related to the EDCS Edition 2
- Issues related to the SRM revision
- Issues related to EDCS Registry
- Current status of Action Items
- Review of the WG 8 work programme and revision, if necessary
- Draft recommendations to be forwarded to the WG 8 Plenary meeting

3.4 "Web-Mercator, Hand-Held Devices and their relation to Standards"

Presentation by Craig Rollins, United States National Geospatial-Intelligence Agency (NGA)

1330 – 1415

Web Mercator is a projection-based reference frame that is being used in some products. This has implications for standards in general, although not necessarily those produced by WG 8. This presentation will examine those implications.

3.5 "The Magnetar Multiverse - An overview"
Presentation by Duncan Suttles, President and Chief Technologist Magnetar Games

1415 – 1500

Magnetar Multiverse

Magnetar Multiverse is an Astrophysics based Virtual Alternate Reality platform featuring the "Worlds in Worlds" paradigm, with applications ranging from massive multiplayer online (MMO) games to scientific simulations.

The cornerstone of the technology is a distributed scene graph SURF (Synthetic Universe Representation Foundation), which adopts the ISO/IEC SEDRIS standards and the IEEE/SISO HLA standard, and is implemented as a Virtual World Framework (VWF) product.

Magnetar Multiverse is designed to interface with and create interoperability between Virtual World and MMO platforms including Open Simulator, Multiverse and High Fidelity. The web3D "Voyager" viewer component of the Magnetar Multiverse is designed to support real time collaboration by small teams of content creators using very high level domain specific editors and is specifically designed for planetary scale terrains/environments with a focus on procedurally generated content.

3.6 "File Format of Digital Motion Holographic Content"
Presentation by Dr. Kwan-Hee Yoo, Chungbuk National University, Department of Digital Informatics and Convergence

1530 – 1600

3.7 Other Presentations

If any other persons wish to give presentations, then these will follow after the last presentation.

4. WG 8 Plenary Meeting

Thursday 21 August 0830 - 1000

1. Welcome
2. Roll call and introductions
3. Corrections to, and approval of, the minutes of the 29th meeting held in Sydney
4. Convenor's report
   - TMB requirement for WGs to publish documents on Livelink
5. National body reports
6. Liaison reports
   - DGIWG
   - SEDRIS
   - TC 211
   - Other
7. Editor reports
   - EDCS
   - EDCS LB
   - SRM
   - SRM LB
   - SEDRIS
   - SEDRIS LB
8. Report from the registry rapporteurs
   - EDCS
   - SRM
   - SEDRIS
9. Appointment of registry rapporteurs
   - EDCS
   - SRM
   - SEDRIS
10. Summary of WG 8 content in the draft SC 24 Business Plan for 2014-15
11. Discussion and approval of recommendations to SC 24
12. Review action items
13. Adjourn

Annex A
ISO/IEC JTC 1/SC 24 Meeting Plan

Washington State Convention Center, Seattle, WA
18 – 22 August 2014

	Monday 18 August	Tuesday 19 August	Wednesday 20 August	Thursday 21 August	Friday 22 August
0830	Arrival - Opening 0830-0915	WG6 Rm 304 Working Session 0830 – 1200	WG9 Rm 304 Plenary 0830 – 1200	WG8 Rm 304 Plenary 0830 – 1000	SC24 Rm 304 Plenary 0930 – 1330
1000-1030 Break	WG9 Rm 304 Working Session 0930 – 1200	WG7 Rm 301 Working Session 0830 – 1200		WG7 Rm 304 Plenary 1030 – 1230	
		WG8 Rm 302 Work Session / Presentation 0830 – 1200			
1200 -1330	Lunch				
1500-1530 Break	WG9 Rm 304 Working Session 1330 – 1800	WG6 Rm 304 Working Session 1330 – 1600	WG6 Rm 304 Plenary 1330 – 1530	HOD/C and Liaison meeting Rm 304 1400 – 1800	
		WG8 Rm 302 Presentations 1330 – 1600			
		HOD/C and Liaison meeting Rm 304 1600 – 1800	Social Event 1630 – 2100		
1800					

Return to top of document

5