

18 August 2014

SEDRIS Organization Report
to
ISO/IEC JTC 1/SC 24 and WG 8
SC 24 and WG 8 Plenary Meetings
Seattle, USA
18 - 22 August 2014

Since last year's SC 24 meetings in Sydney, the SEDRIS Organization, working closely with ISO/IEC JTC 1/SC 24/WG 8, has completed the work on one standard, and has progressed its corresponding registry. The ISO/IEC 18025 (EDCS) Editing Team, working with ITTF Editors, finalized numerous required editorial changes to Edition 2 of EDCS, and subsequently the standard was published in February 2014. The standard is available from the ISO web site as well as the standards area of the SEDRIS web site. The EDCS registry software developers and Administrator, working with the EDCS Editing Team, completed the testing of the new features and content, and replaced the Edition 1 registry with the content of Edition 2 and several new registry interface features and capabilities. Additional work to update the various pages of the registry web site, which are not related to the EDCS content or the registry search/browsing interface, remains and is expected to be completed in coming weeks.

The budget issues and uncertainties in US government have continued to impact many projects, including the planned completion of several SEDRIS projects during the past year. As a result of these resource limitations, the progression of the work on Edition 3 of the ISO/IEC 18041-4 (EDCS LB) to FCD stage and the completion of the work on Edition 3 of ISO/IEC 18026 (SRM) to FDIS stage have been on hold and significantly impacted. The SRM Editing team has continued with some work on Rotation and Orientation topics (Clause 6 of the SRM standard), however, significant work on Clause 6 and other parts of the SRM remains. The preparation of ballot packages for previously submitted EDCS Registry items is also on hold; and with the publication of Edition 2 of EDCS, these items will require a review against Edition 2 of the standard before they can be finalized. Because of the same resource constraints, the plans for start of the new work item proposals for Edition 2 of SRM Language binding (ISO/IEC 18042-4), Edition 2 of SEDRIS Part 1 (ISO/IEC 18023-1), Edition 2 of SEDRIS Part 3 (ISO/IEC 18023-3), and Edition 2 of SEDRIS Language binding (ISO/IEC 18024-4) continue to be delayed. The final testing and release of the new 4.5 SEDRIS SDK, and the corresponding tools, have also been on hold. It was anticipated that by early to mid 2014 the impact of the US budget issues on our existing projects would be diminished; however, positive progress in this area has been significantly slower than expected.

The SEDRIS Organization has continued its effort and support for the WG 9 work on Mixed and Augmented Reality (MAR) and its associated reference model, by actively participating in WG 9 meetings and providing comments and feedback on the standards. The MAR is an area that is highly relevant to modeling and simulation activities that mix live and virtual environments. Therefore, the standards developed and maintained in WG 8 are also relevant to the work of WG 9 and the underlying data models, architectures, and corresponding standards.

The SEDRIS Organization looks forward to continued productive work with SC 24 and its working groups in developing, progressing, and promoting the SC 24 standards.

This year marks the 20th anniversary of the inception of the SEDRIS technologies. Unfortunately, 2014 also marks the loss of our dear friend, colleague, and a key member of the SEDRIS and SC 24 team, Dr. Ralph Toms. For those of us fortunate enough to have known him, Ralph was always a mentor, a leader, a brilliant professional, and a wonderful friend. Despite knowing of his courageous battles with cancer and his recent stroke, Ralph's health was gradually improving and his passing came as a shock. Since 1998, Ralph had actively participated in the work of SC 24, and was the senior co-editor of the SRM standard. His career, and his work outside the SC 24 and SEDRIS circles, spans more than five decades, and his accomplishments and contributions are too many and too numerous to mention here. Ralph was born in 1935 and passed away in January 2014. We miss him dearly.

Respectfully submitted,

Farid Mamaghani
SEDRIS Organization
18 August 2014