S1000D Steering Committee Update

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S1000D Council (ASD, AIA, ATA)

S1000D Steering Committee

User Forum

Task Teams:
ATT
CMPTT
CCTT
GIPDTT
IGBRTT
LSHTT
MDTDTT
SMTT
SBTT
TIRTT
XMLTT

CAWG

Country ‘X’ Rep

Country ‘X’ Rep

Country ‘Y’ Rep

PPWG

WSWG

EPWG

DSWG
Members

Chair
Andreas Schuetze

Vice Chair
Dennis Hoyland

Secretary
Jan Haslam

Steering Committee

Supporters

Observers
2 reps/nation
+ DWG Chair

ATA e-Business
8 reps

Members
2 reps/nation
MOU between ASD, AIA & ATA (2007)

OBJECTIVE

In order to promote common, interoperable, international technical publication data in the aerospace and defense industries and to make optimal use of the resources available, ASD, AIA and ATA agree to work in concert on the joint further development and maintenance of the S1000D International Specification for Technical Publications (“S1000D”), as originally developed by the Technical Publication Specification Management Group (“TPSMG”), a sub-group of the ASD Customer & Product Support Committee (“CPSC”).

This Memorandum of Understanding (“MoU”) among ASD, AIA and ATA (collectively “the parties” or “the three organizations”; individually “the party”) is intended to enable the parties to jointly further develop, maintain and promote the S1000D in the international arena.

Note: In order to differentiate between S1000D prior to this MoU and S1000D jointly further developed during the validity of this MoU, S1000D Issue 2.3 is agreed being the first issue of the joint further development as addressed in this MoU.
MOU between ADL and S1000D Council (March 2011)

The Parties will continue to further the above and co-ordinate their activities through the newly formed S1000D Steering Committee Learning Standards Harmonization Task Team and in association with the ADL Initiative.

The S1000D Council and Steering Committee will ensure the engagement of technical information specialists, whilst the ADL Co-Labs and ADL Partnership Lab network will be a research avenue for leveraging new concepts and emerging technologies that advance learning adaptability and data readiness.

Cooperation will be achieved by an ongoing program of work agreed between the parties. This program of work will include:

- Continued refinement and advancement of technical training support in S1000D
- Continued harmonization of S1000D and SCORM that leads to data readiness and learning content management cost savings.
Changes

• SC officers (chair, vice chair, secretary) rotation in June 2012

• Current officer positions:
  – Chair: Andreas Schuetze (ATA)
  – Vice Chair: Dennis Hoyland (ASD)
  – Secretary: Jan Haslam (AIA)

• New officer positions:
  – Chair: Dennis Hoyland (ASD)
  – Vice Chair: Jan Haslam (AIA)
  – Secretary: Kevin Hendricks (ATA)
Steering Committee Meetings

• 4 face-to-face meetings in 2011
  • SC16 – Glasgow, 13-16 March
• 2 more face-to-face meetings in 2012:
  – SC17.00 – 24-27 September, Washington, DC
  – SC18.00 – 11-14 December, Madrid
• WebEx between SC F2F meetings to clarify urgent subjects
• 36 chapter review meetings to finalize issue 4.1
Challenges

- Participation to chapter review meetings
- Chapter editing progress
- Travel budgets that prevent full attendance at F2F meetings
- Consensus based process
- 30 day review period by nations and organizations
- Tracking CPF progress
  → CPF viewer enhancements to come
Welcome to S1000D

Welcome to S1000D, the International Specification for Technical Publications utilizing a Common Source Database. Since its inception over 20 years ago, S1000D has grown to where it is now used widely around the world. Currently, its uses include:

- Defense systems – including land, sea, and air products
- Civil aviation products
- Construction industry products

The specification is publicly available and is free to download from this website. Downloads include the specification, schemas, and sample files.

The S1000D website

This website is provided by the S1000D Council and Steering Committee as a means to provide useful information to help you in your implementation of S1000D. Key information available on these pages includes:

- The history of S1000D
- The benefits of adoption
- How to deal with legacy data
- Information on various methods presented in the specification
- Free downloads of the S1000D specification and XML schemas

We hope this website helps you adopt and implement the specification to suit your business requirements. We also invite you to provide feedback to help us focus on related issues that concern you. All ideas are welcome. Please visit our Contact Us page to provide your comments.

Overview

S1000D is an international specification for the production of technical publications. Although the title emphasizes its use for technical publications, application of the specification to non-technical publications is also possible and can be very beneficial to businesses requiring processes and controls.

This specification was initially developed by the AeroSpace and Defence Industries Association of Europe (ASD). Currently, S1000D is jointly promoted by the following organizations, their members, and customers:

- ASD
- ATA
- AIA
- ASD
Internal Website

http://members.s1000d.org (requires membership approval)
CPF Viewer

Requires membership approval
S1000D Issues 4.1

Issue 4.1

- Generic IPD
- Service Bulletin
- Component Maintenance

+ CIR Usage & Functionality
  - Training
  - Enhanced Readability
  - Conformance & Compliance
  - Front Matter
S1000D Issues 4.1

• Some figures
  – More than 150 CPFs approved and included
  – 346 chapters (3430 pages)
  – 74 % of the specification impacted (>257 chapters)

• Tech pre-release: May, 30 2012 → available on www.s1000d.org

• Final release of issue 4.1: end of 2012
Upcoming

• S1000D future planning (roadmap after 4.1) based on nations and organization priorities
• Top priority is S1000D modularization
• Modularization = Re-engineering of S1000D to restructure and stabilize the spec
• Objectives
  – Ease acquisition and avoid contracting issues
  – Clarify core and optional constructs
  – Better support software development
Modularization: S1000D Future

Terminology is subject to change
S1000D Future Roadmap

Modularization Preparation Phase incl.:
- Modularization requirements definition
- Modularization solution definition & planning (specification)
- Impact on CPF and SC process and organ.

Parallel work on CPFs that are in compliance with modularization principles like
- Model-based enterprise & 3D models
- Look & feel standards for small screens

Modularization Phase of S1000D chapter text and schemas - may include:
- Implementation guide (master guidance document)
- XMLization of the specification
- Data Dictionary

Post Modularization:
- Packaging of Style Sheets
- ID attributes on all elements
- Improved usability for software documentation
- BREX enhancements, DML enhancements
- ...

- Priority CPFs
- Correction of potential 4.1 bugs

Issue 4.2 (full upwards compatibility = parsing of 4.1 data using 4.2 schemas)