

S1000D

  
ATA e-BUSINESS PROGRAM

  
AEROSPACE AND DEFENCE  
INDUSTRIES ASSOCIATION

 ASD  
AeroSpace and Defence  
Industries Association of Europe

# S Series Portfolio Status

## 20 June 2012

Patresha Breiy  
S Series Project Lead



*S1000D User Forum 2012*  
*June 18-21, 2012*

- Why Are we doing the S Series Specification Project?
- Project Infrastructure
- Leveraged S1000D Best Practices
- S Series Benefits
- Project Milestones

# S Series Specification Project

- **Collaborate** with Aerospace and Defense Industries Association of Europe (ASD) to develop a Logistics Suite of Standards (S Series Specifications)  
**Participate** in the development of new international standards development.
- The expectation is to have a suite of standards for product support that will provide the **seamless** passage of technical data (logistics, provisioning, technical publications/IETMs, scheduled maintenance and maintenance data feedback).

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# S Series MOU Signing



Farnborough Air Show - 2010

**U.S.**  
DoD

**AIA**  
Product Support  
Committee

**ASD - PSG**  
Product Support  
Group

**USILSMG**  
Pat Breiy

**USSMG**  
Jan Haslam

**S1000D  
Council**

**ILS  
Council**

**S1000D SC**

**US S2000M WG**  
TBD

**S2000M SC**

**US S3000L WG**  
Bill Foreman

**S3000L SC**

**US S4000M WG**  
Paul Haslam

**S4000M SC**

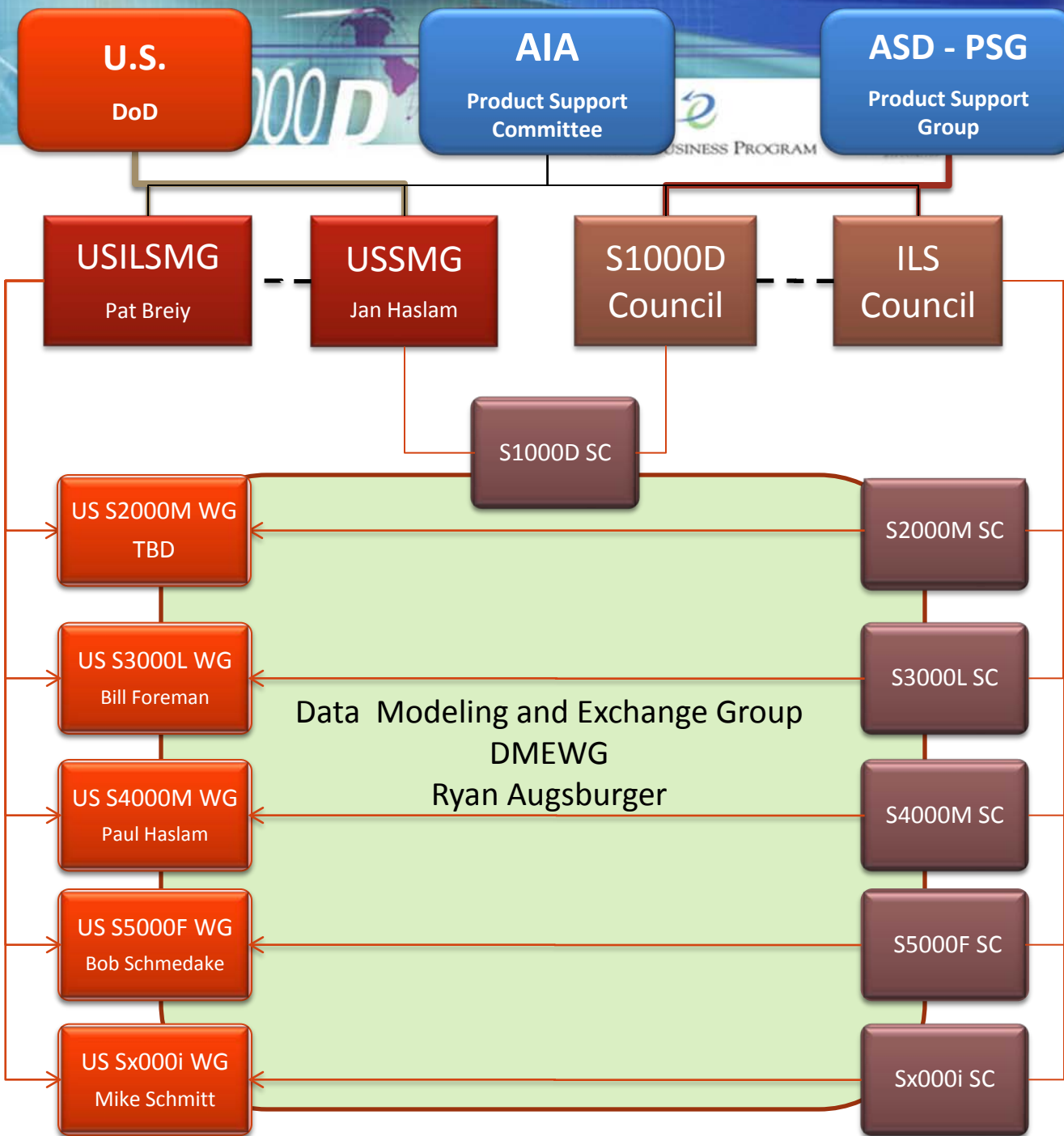
**US S5000F WG**  
Bob Schmedake

**S5000F SC**

**US Sx000i WG**  
Mike Schmitt

**Sx000i SC**

**Data Modeling and Exchange Group  
DMEWG**  
Ryan Augsburger



- **The standards comprising the suite are as follows:**
- S1000D – the International Specification for Technical Publication utilizing a Common Support Data Base
- S2000M – the International Specification for Material Management
- S3000L – Logistics Support Analysis as well as the DEX and S1000D interface document
- S4000M – the International Specification for Scheduled Maintenance Analysis
- S5000F – The International Specification for Operational and Maintenance Data Feedback
- SX000I – Application Handbook for Integrated Logistic Support Management
- DMEWG – Data Modeling and Exchange Working Group



# S Series Project Management

Aerospace & Defense special interest community

Welcome Williams, Pat | My Site | My Links

SIEMENS Aerospace & Defense Special Interest community

This List: Calendar

Home

Site Actions



Aerospace & Defense Special Interest community > Calendar  
Calendar

- ◀ 2011 ▶
- Jan Feb Mar
- Apr **May** Jun
- Jul Aug Sep
- Oct Nov Dec

Today is  
Wednesday, May 11, 2011

View All Site Content

**Documents**

- Shared Documents

**Lists**

- Calendar
- Tasks

**Discussions**

- Team Discussion

**Sites**

People and Groups

Recycle Bin

Use the Calendar list to keep informed of upcoming meetings, deadlines, and other important events.

New Actions Settings View: **Calendar**

◀ → **May, 2011** Expand All Collapse All | 1 Day 7 Week 31 Month

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
Product Support Semiannual conference/Tech Pubs conference						
15	16	17	18	19	20	21
22	23	24	25	26	27	28
				the United States Integrated Logistics Specification Management Group (USILSMG)		



# S Series Joint Repository

**SIEMENS** Aerospace & Defense Special Interest community

This List: Shared Documents



Home

Site Actions



Aerospace & Defense Special Interest community > Shared Documents

## Shared Documents

Share a document with the team by adding it to this document library.

New Upload Actions Settings

View: All Documents

Type	Name	Modified	Modified By
	ILSSpecifications Project Management	3/30/2011 5:07 PM	Williams, Pat
	AIA S Series Specifications 05-07-10RevB	3/30/2011 4:28 PM	Williams, Pat
	AIA S Series SpecificationsRevC	3/30/2011 4:28 PM	Williams, Pat
	ILS Spec Council 2010-001_001_01 TOR	3/30/2011 4:24 PM	Williams, Pat
	ILS Spec Council 2010-002_001_01 Vision and mission statement	3/30/2011 4:24 PM	Williams, Pat
	ILS Spec Council-2010-003_001-00 Document template	3/30/2011 4:24 PM	Williams, Pat
	LOTAR_Exec_Summary_Current-Activities_2010 (2)	3/30/2011 4:28 PM	Williams, Pat
	PSC TOC Report Aug 2010 CB revA	3/30/2011 4:28 PM	Williams, Pat
	Spec Suite Adoption Paper edited (5)	3/30/2011 4:28 PM	Williams, Pat





# Leveraging S1000D Best Practices

- The use of Terms of Reference for team structure and roles
- The use of standardized document naming conventions
- The use of a shared web area for document review and meeting management
- Consensus-based decision-making
- Adequate planning of revisions
- Define criteria representing minimum compliance for contracting purposes
- Stake holders in U.S. And Europe aerospace industry provide a wealth of Subject Matter Expert manpower in the development of the specifications

## S Series Benefits

- **Common** Architecture and Data Model (common attributes/element)
  - **Standard** PLCS driven **data model**
  - **Common** thread for defining using **nomenclature**
- **Single** Global Data **Repository**
- Embraces **Systems Engineering** Methodology
- Support the **escalation of Product Support strategy** (design for maintenance – manufacturing for maintenance)
- **Single solution** for Product Support data (buy in)
- Data **Interoperability** and **integration** in a **global** environment
- Supports use of a **standard proven process** that enhances **quality** and data **reuse**. Way to **capture metrics**
- **Handbook** to provide **guidance**
- Supports **LOTAR** strategy

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## S Series Benefit

Supports the common theme of Trust and Efficiency (Global acceptance and willingness to share ideas – cost reduction organic/PBL contracts)



## Milestones

- ✓ Built Council Infrastructure – Share Point site and committee appointments
- ✓ Sx000i – S Series Handbook created to give guidance to all the specifications in the group
- ✓ Using PLCS language for Data translation for S series specs
- ✓ Created and executed a Share Point site for the ILS council, USILSMG, AIA specification committees
- ✓ Hosted 2<sup>nd</sup> USILSMG meeting in Plano (25-26 May)
- ✓ Supported Spring Conference and workshops (7-11 May)
- ✓ Supported S1000D Forum – 2<sup>nd</sup> S Series Specification workshop (18-21 June)  
AIA/ASD council meeting (22 June)  
Support fall conference (29-31 October) - 3<sup>rd</sup> S Series specification workshop (1 November)  
AIA/ASD council meeting (Nov/Dec 2012)  
AIA end of the year summary white paper (Jan 2013)

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**Thank You!**