S Series Portfolio Status
20 June 2012

Patresha Breiy
S Series Project Lead
• 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).
S Series MOU Signing

Farnborough Air Show - 2010
• 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 Joint Repository

### Shared Documents

<table>
<thead>
<tr>
<th>Type</th>
<th>Name</th>
<th>Modified</th>
<th>View</th>
<th>All Documents</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ILS Specifications Project Management</td>
<td>3/30/2011 5:07 PM</td>
<td>Wilkins, Pat</td>
<td></td>
</tr>
<tr>
<td></td>
<td>AIA S Series Specifications 05-07-19Rev6</td>
<td>3/30/2011 4:28 PM</td>
<td>Wilkins, Pat</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ILS Spec Council 2010-001_001_1_LTOR</td>
<td>3/30/2011 4:24 PM</td>
<td>Wilkins, Pat</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ILS Spec Council 2010-002_001_1 Vision and mission statement</td>
<td>3/30/2011 4:24 PM</td>
<td>Wilkins, Pat</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ILS Spec Council-2010-001_001 Document template</td>
<td>3/30/2011 4:24 PM</td>
<td>Wilkins, Pat</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LOTAR Proc Summary_CURRENT-Activities_2010 (2)</td>
<td>3/30/2011 4:28 PM</td>
<td>Wilkins, Pat</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Spec Suite Adoption Paper edited (5)</td>
<td>3/30/2011 4:28 PM</td>
<td>Wilkins, Pat</td>
<td></td>
</tr>
</tbody>
</table>
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
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\textsuperscript{nd} USILSMG meeting in Plano (25-26 May)
✓ Supported Spring Conference and workshops (7-11 May)
✓ Supported S1000D Forum – 2\textsuperscript{nd} S Series Specification workshop (18-21 June)
  AIA/ASD council meeting (22 June)
  Support fall conference (29-31 October) - 3rd S Series specification workshop (1 November)
  AIA/ASD council meeting (Nov/Dec 2012)
  AIA end of the year summary white paper (Jan 2013)
Contact Information Pat Breiy

- Patresha.Williams@Siemens.com
- 5800 Granite Parkway, Suite 600
- Plano, Texas 75024
- Phone: 972-333-8335 (Mobile)

Thank You!