AIA Overview
Critical Role of S1000D In Aerospace

Denver, Colorado
The Association

- Founded in 1919 as the Aeronautical Chamber of Commerce (ACCA),
  - With a charter membership of 100
  - Early members included Orville Wright and Glen H. Curtiss,
    - representatives of major aircraft manufacturing units in the United States.
- 5 primary divisions: Space, Civil, National Security, Acquisition, and International Affaires
- 50+ Employees
- Close to 40 Committee and Councils
- AIA has 154 full member and 180 associate member companies
Mission
The Aerospace Industries Association of America, Inc. shapes public policy that ensures the U.S. aerospace, defense, and homeland security industry remains preeminent and that its members are successful and profitable in a changing global market.

AIA is the voice of the aerospace, defense, and homeland security industry, representing the nation’s leading manufacturers and suppliers of civil, military, and business aircraft, helicopters, UAVs, space systems, aircraft engines, missiles, materiel, and related components, equipment, services, and information technology.

Serving its members and the nation, AIA establishes industry goals and strategies, achieving consensus among its members and national and global stakeholders and implementing solutions to industry-wide issues related to national and homeland security, civil aviation, and space.
AIA Product Support committee

- **Product Support is at a Crossroads**
  - Budget Pressures
  - Efficiency/Affordability Initiatives
  - Program Cancellations and Delays
  - Life Cycle Sustainment: What does it mean?
  - Maintaining Both Sides of the Defense Industrial Base
  - Insourcing Pressures and Decisions
AIA Product Support Committee

• Vision
  Government & Industry Working Together In A Performance-Based Business Environment To Provide Improved Logistics Support To The Warfighter While Reducing Total Ownership Cost

• Mission
  Remove Barriers And Influence Implementation Of Key Product Support And Acquisition Initiatives By Introducing Cost Effective Processes, Business Practices, And Technologies

• Goals And Objectives
  – Effective Two-way Communications Of Views And Information Between Government And Industry
  – Support Total Life Cycle Systems Management And The Aggressive Implementation Of Performance Based Life Cycle Product Support Initiatives
  – Influence The Development Of International and Domestic Data and Product Life Cycle Support Standards
AIA Product Support Committee Role

• Provide Industry Position On Product Support
• Provide Industry Perspective On Logistics Policy
• Build Relationships With DoD Customers
• Function As An Advisory Network Of Experts
• Develop Collaborative Solutions To Sustainment Issues
• Actively Participate In Projects To Achieve PSC Goals
PSC Organization

• Product Support Executive Board (PSEB) Directs The Objectives, Policies And Major Courses Of Action Within The Product Support Committee In Accordance With The PSC Charter
  – PSEB Made Up Of Chair, Vice-Chair, Three Subcommittee Chairs, Three Members-At-Large
  – Ex Officio’s Support PSEB With Experience/Guidance
  – All PSC members are welcome

• Organized into Three Standing Subcommittees
  – Life Cycle Support: Jeb Lyne-Lockheed Martin
  – Technical Publications: Cheryl Combes -Bell Helicopter Textron
  – Special Logistics Initiatives: Pat Briey, Siemens
Product Support Committee
Dean Hooks, Boeing

Life-Cycle Sub-committee

Technical Publications Sub-committee
Cheryl Combes
Bell Helicopter Textron

Special Logistics Sub-committee
Patresha Breiy
Siemens
New Product Support Committee

NEW BOARD:

• Chair
  Dean Hooks, Boeing 2012 – 2014
• Vice Chair
  Dan Cernoch, Lockheed 2012 – 2014

Product Support Executive Board

• Member-At-Large
  Joe Fengler, Honeywell 2012 – 2013*
• Member-At-Large
  Craig Bronson, Lockheed 2012 – 2014
• Member-At-Large
  Kevin Trammel, UTC 2012 – 2014
• Tech Pubs Subcommittee Chair
  Cheryl Combes, Bell Helicopter 2011 – 2013
• Life Cycle Subcommittee Chair
  Jeb Lyne, PWC 2012 – 2013*
• Special Log Subcommittee Chair
  Pat Briy, Siemens 2012 – 2014

* Need 1 year term for balanced transition
Let’s talk about Cut Backs........

Impact of $1 Trillion Defense Cut
1,006,315 U.S. jobs at risk

$59.4 billion Total loss of workers’ wages and salaries

+.6% U.S. unemployment rate increase
-25% Impact to growth of GDP in 2013

Source: Dr. Stephen Fuller, George Mason University
Aerospace Employment

- Search, Detection & Navigation: 141,000
- Guided Missiles, Space Vehicles & Parts: 71,300
- Aircraft, Engines & Parts: 412,000

2011:

- Total US Jobs: 624,400
Jobs at Risk

DEFENSE CUTS = LOST JOBS

1,006,315 JOBS AT RISK
S1000D ROLE
S1000D Vision

To be the globally adopted specification for efficient interoperable technical information for operations, maintenance and training that support the life cycle of the product.
Role of the Spec

• Drive efficiency
• Achieve higher levels of Interoperability
• Single solution for Product Support data (buy in)
• Standard Approach to product Lifecycle data (repeatable)
• Seamless Global knowledge transfer (collaboration)
• Common Architecture and Data Model (common attributes/element)
• Supports the common theme of Trust and Efficiency (Global acceptance and willingness to share ideas – cost reduction organic/PBL contracts)
• Support PLSC