



**AIA /ATA/ ASD
S1000D Users Forum**

“S1000D: Realizing the Benefits of Integrated Logistics Support”

**October 12- October 15, 2009
Crown Plaza Hilton Head Resort, Hilton Head, SC, USA**

AIA Overview

***Rusty Rentsch
Asst. Vice President for Technical Operations
Aerospace Industries Association***



**AeroSpace and Defence
Industries Association of Europe**



Air Transport Association



AIA 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.



2009 Board of Governors

Officers:



Robert J. Stevens
Chairman of the Board



Scott C. Donnelly
Vice Chairman of
the Board



Marion C. Blakey
President &
Chief Executive Officer



Ginette C. Colot
Secretary-Treasurer

Executive Committee:

James F. Albaugh, Executive Vice President, The Boeing Company, and President & Chief Executive Officer, Boeing Integrated Defense Systems

Marion C. Blakey, President & Chief Executive Officer, Aerospace Industries Association

Nicholas D. Chabraja, Chairman & Chief Executive Officer, General Dynamics Corporation

Ken Dahlberg, Chairman & Chief Executive Officer, Science Applications International Corporation

Scott C. Donnelly, President & Chief Operating Officer, Textron Inc.

Robert J. Gillette, President & Chief Executive Officer, Honeywell Aerospace

James M. Guyette, President & Chief Executive Officer, Rolls-Royce North America Inc.

Walter P. Havenstein, Chief Operating Officer, BAE Systems plc., and President & Chief Executive Officer, BAE Systems, Inc.

David P. Hess, President, Hamilton Sundstrand. After Jan 1, 2009, President, Pratt & Whitney, United Technologies Corporation

Clayton M. Jones, Chairman, President & Chief Executive Officer, Rockwell Collins (Ex-Officio)

David L. Joyce, President & Chief Executive Officer, GE Aviation

Steven R. Loranger, Chairman, President & Chief Executive Officer, ITT Corporation

Robert R. Sprole, President, Therm, Inc.

Robert J. Stevens, Chairman, President & Chief Executive Officer, Lockheed Martin Corporation

Michael T. Strianese, Chairman, President & Chief Executive Officer, L-3 Communications Corporation

Ronald D. Sugar, Chairman & Chief Executive Officer, Northrop Grumman Corporation

William H. Swanson, Chairman & Chief Executive Officer, Raytheon Company



AIA Strategic Areas

U.S. Economic Policy:

- **Addresses Legislation and Administration policies in the areas of taxes; budget priorities; and defense contracting.**

Stewardship:

- **Focuses on three fundamental cross-cutting issues of ethics, the environment, and the safety and security of the aerospace system.**

A Level Playing Field:

- **Addresses key international marketplace issues such as U.S. export control standards and policies and impediments to our industry in foreign markets.**

Infrastructure:

- **The three critical issues within this area deal with strengthening the U.S. industrial base; eliminating infrastructure and operational restraints on aerospace growth; and avoiding barriers to efficient defense contracting.**

High Performing Organization:

- **This goal area identifies the ways in which we will improve our member services while providing the best possible value to members and fostering a culture of organizational excellence at AIA.**



AIA Organization

President and CEO

COO

Admin
Compensation
Practices
Committee

Membership
Committee
Coordinator

Legislative
Washington Reps

Communications
Communications Council
Washington PR Reps

Acquisition Policy
Procurement & Finance
Industrial Security
Intellectual Property
Legal
SMC
Tax Matters

Civil Aviation Division
Air Transportation Systems
UAS
Aircraft Environment
Noise
Emissions
Air Quality
Regulatory & Safety
Manufacturing
Maintenance
Type Certification
Security

International Affairs Division
International Council
Export Controls
International Trade
Commercial Trade

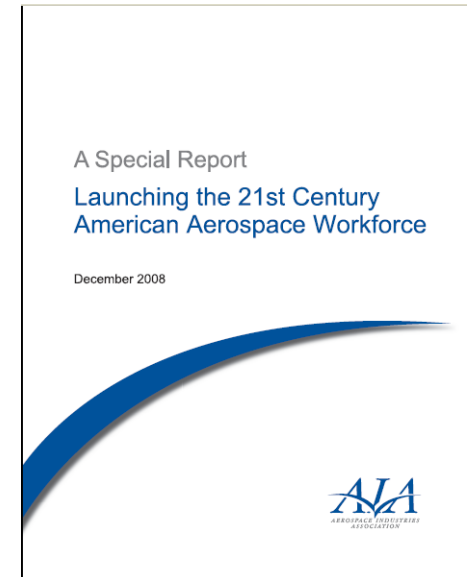
National Security Division
National Security Council
Industrial Base/Workforce
Defense Budget/Resources
International Air Shows
Technical Operations Council
Engineering Management
Electronic Enterprise Integration
Product Support Committee
Quality Assurance Committee
Standards Committee
TARC

Space Systems Division
Space Council
Commercial Space
National Security Space
Civil Space Committee



National Security Division

- Industrial-Base Policy
- International Air shows
- Workforce Development
- Team America Rocketry Challenge
- Technical Operations
- E-Business





Technical Operations Council

Members:

- **Represent the Aerospace and Defense Industry's Technical Leadership**
- **Senior Technical and Vice Presidents of Engineering and Support**

Objectives

- **Define and guide policy decisions favorable to our industry and our nation**
- **Primary Technical Arm/Advisory Board of AIA**
- **Principal Advocate for coordinated AIA member companies' views to the DoD on common non-competitive technical, industrial base, production, program management and product support issues**

In this way, the Council will support DoD in enabling the warfighter by efficiently providing industry capability needed for U.S. national defense.

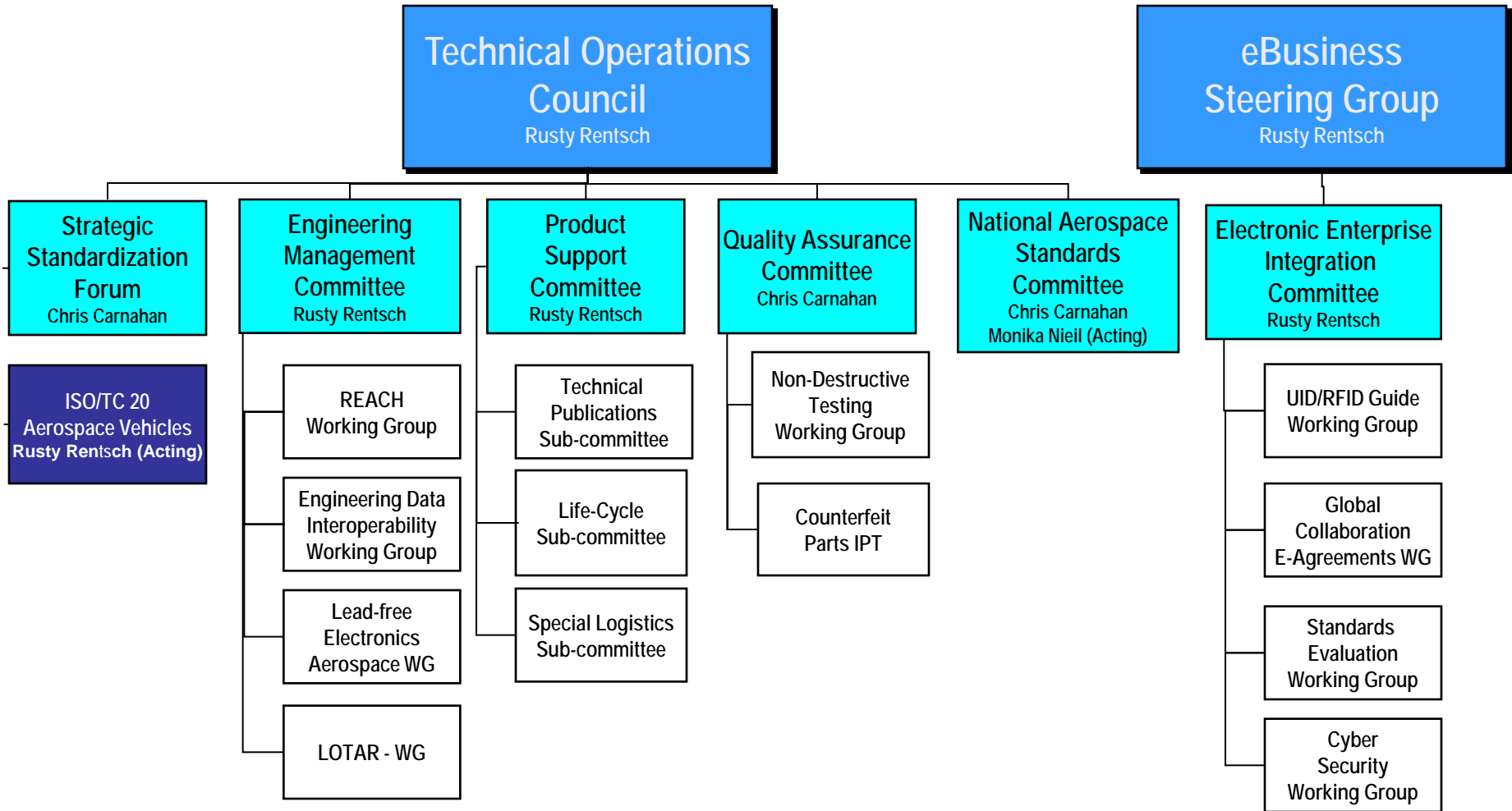


Technical Operations Council Scope

- **Issues Affecting Industry Generally**
 - Technical & Technical Program Management
 - Aerospace Technology and Industrial Base
 - Operations and Engineering
- **Industry Issues with Military Aircraft, Missiles, and Space Vehicles throughout their Life Cycles**
 - Research
 - Development
 - Engineering
 - Test
 - Safety
 - Quality
 - Manufacturing
 - Product Support
 - Material management
 - Information Transfer



TOC/eBSG Organization



Plus: Liaisons with over 2 dozen government, Industry and international WGs



Focus on Partnership

- **Entry point for executive level technical leadership**
- **Opportunities for collaboration**
- **Development of actionable deliverables**
- **Formulation of company-level Industry consensus positions**



AIA Product Support Committee Overview



Background

- *Product Support Is A Major Element Within The Defense Environment*
 - *Fewer New Programs And Declining Production*
 - *Weapon Systems Are Aging And Being Kept In Service Longer*
 - *Sustainment Initiatives Require Government / Industry Cooperation On Strategies And Policy Definition*



Background

- *Role Of Our Committee:*
 - *Provide Industry Position In Product Support*
 - *Provide Industry Perspective As Logistics Policy Is Formulated*
 - *Build Relationships With DoD Customers*
 - *Function As A Network Of Experts*
 - *Develop Joint Sustainment Solutions*
 - *Participate In Projects To Achieve Goals*



Background

- *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*

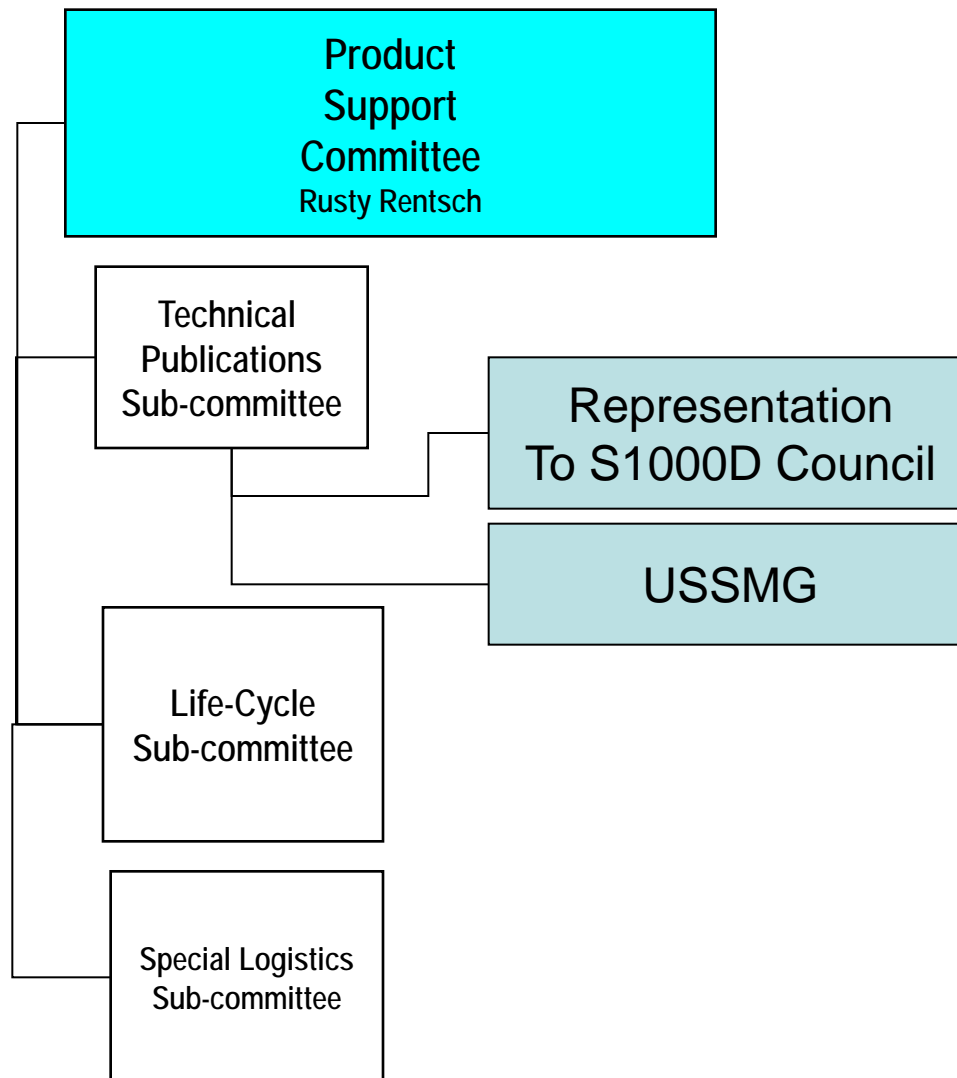


Product Support Committee (PSC)

- *Organized into Three Subcommittees*
 - *Life Cycle Support*
 - *Tech Publications*
 - *Special Logistics Initiatives*
- *Product Support Executive Board Directs The Objectives, Policies And Major Courses Of Action Within The PSC IAW The PSC Charter*
- *PSC Member Companies Include:*
 - *Raytheon Lockheed Martin Northrop Grumman Boeing Honeywell Rolls-Royce Bell Helicopter UTC/Sikorsky/P&W Parker Aerospace General Electric Goodrich DuPont Eaton Aerospace BH Aircraft Co Embraer Aircraft Maintenance Services Kaman Aerospace Purdy Corp ITT Industries BAE*



AIA Connection to S1000D Community





Projects

- *Current Projects and Initiatives:*
 - *Performance Based Life Cycle Support*
 - **Govt. Product Support Assessment Team (PSAT)**
 - **Modernizing DoD Logistics**
 - *S-Series International Standards For Sustainment*
 - *Electronic Tech Manual Policy*
 - *Miscellaneous Policy Issues*
 - **PM/PSI Language**
 - **Lead Free and REACH**

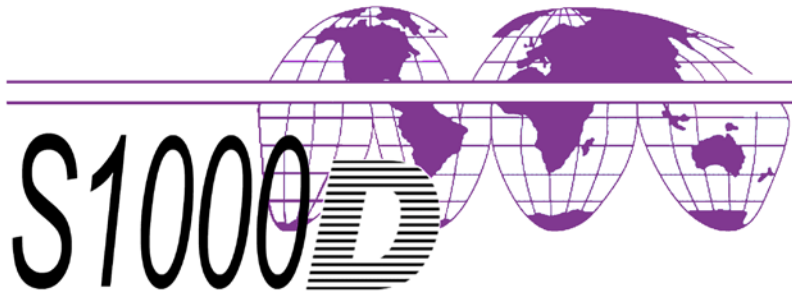


Integrated Logistics (S- Series) Specifications

AIA has been invited by the AeroSpace and Defence Industries Association of Europe (ASD), to expand our collaboration to the other Integrated Logistics Specifications.

- S1000D: The International Specification for Technical Publication utilizing a Common Source Data Base
- S2000M: The International Specification for Material Management
- S3000L: The International Application Handbook for 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

The PSC recommendation to collaborate on these specifications has been approved by the Technical Operations Council and AIA Leadership.



Questions?



AeroSpace and Defence
Industries Association of Europe

