



AIA S1000D Activity

S1000D Forum
October 21, 2008

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Aerospace Industries Association
Assistant Vice-President, Technical Operations

AIA



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- The Aerospace Industries Association, founded in 1919 only a few years after the birth of flight, is the premier trade association representing the nation's major aerospace and defense manufacturers.

AIA's 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's Vision



- AIA is the American aerospace, defense, and homeland security industry's bridge to the future, uniting all industry segments in the global marketplace of the 21st century.
- As a highly visible, proactive, and solution-oriented organization, AIA is recognized and trusted by its members, industry, government, the international community, the news media, and the public as the premier organization representing the U.S. aerospace, defense, and homeland security industry and its collective interests.

Board of Governors



Officers

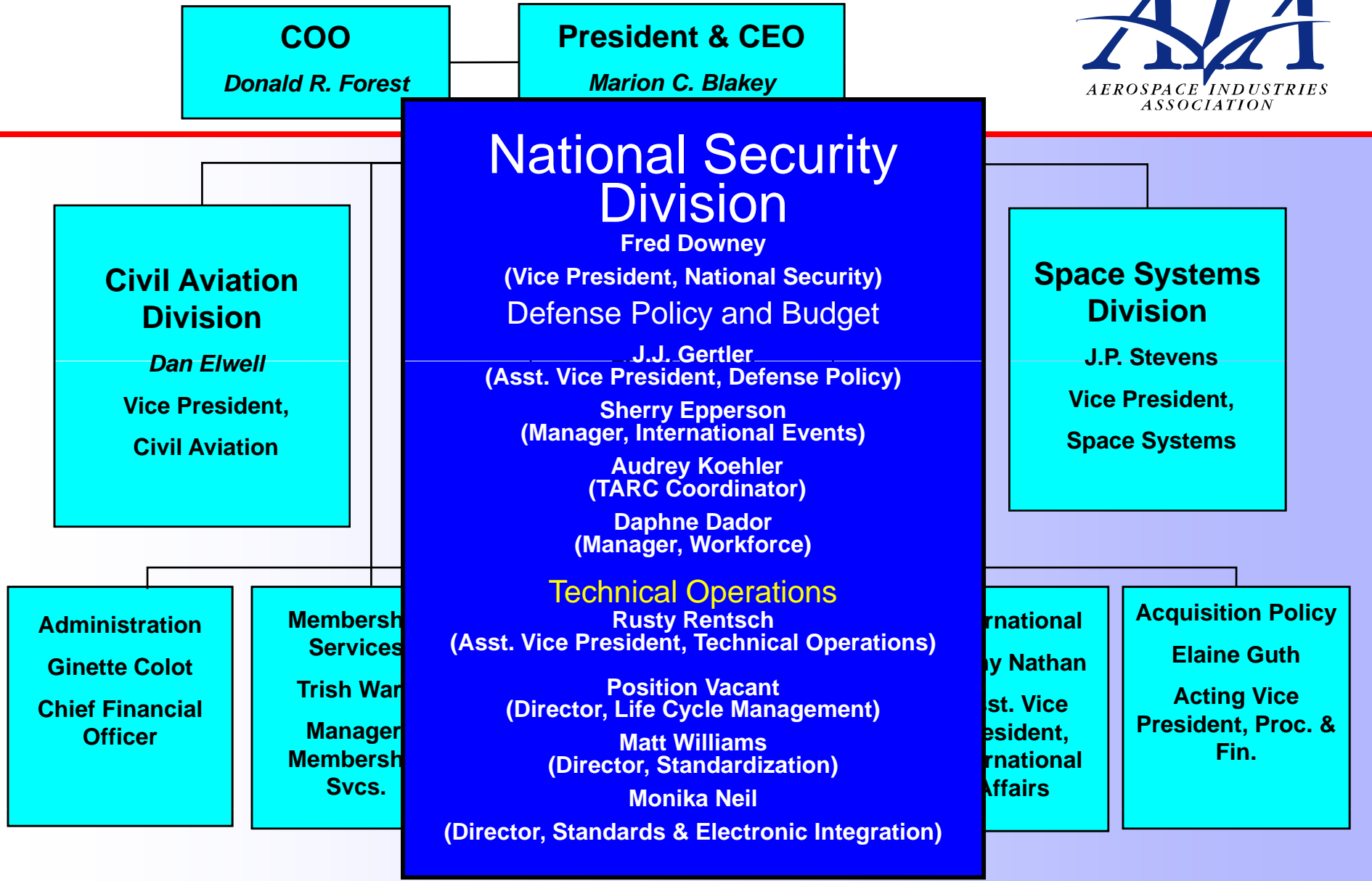
- **Clayton M. Jones**, Chairman of the Board
- **Robert J. Stevens**, Vice Chairman of the Board
- **Marion C. Blakey**, President & Chief Executive Officer
- **Ginette C. Colot**, Secretary-Treasurer

Executive Committee

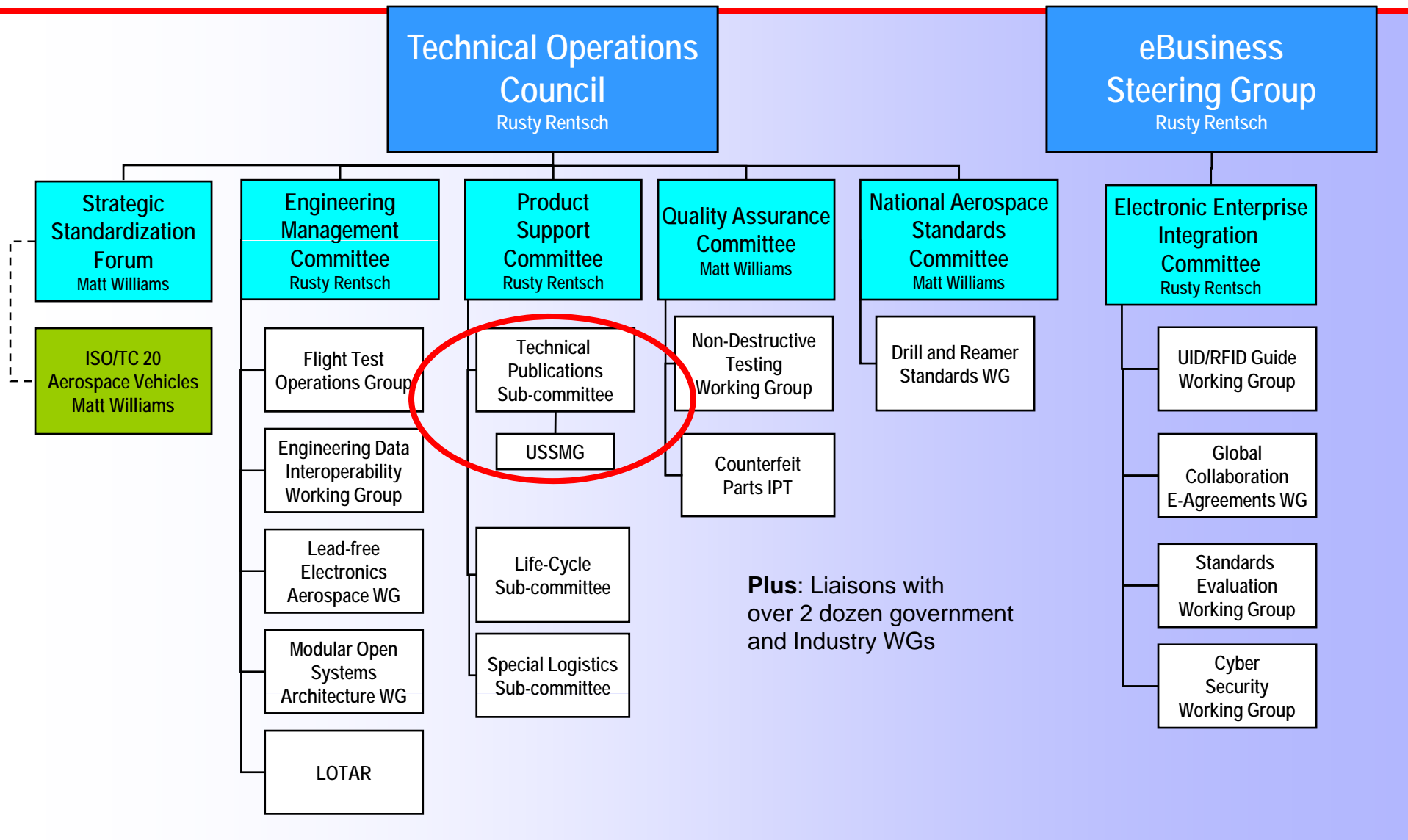
- **James F. Albaugh**, Executive Vice President, The Boeing Company, and President & Chief Executive Officer, Boeing Integrated Defense Systems
- **Marion C. Blakey**, President & Chief Executive Officer, Aerospace Industries Association
- **Nicholas D. Chabraja**, Chairman & Chief Executive Officer, General Dynamics Corporation
- **Kenneth C. Dahlberg**, Chairman & Chief Executive Officer, Science Applications International Corporation
- **David Joyce**, President & Chief Executive Officer, GE Aviation
- **Stephen N. Finger**, President, Pratt & Whitney, United Technologies Corporation
- **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.
- **Scott Donnelly**, Executive Vice President and Chief Operating Officer, Textron Inc.
- **Clayton M. Jones**, Chairman, President & Chief Executive Officer, Rockwell Collins Corporation
- **Marshall O. Larsen**, Chairman, President & Chief Executive Officer, Goodrich Corporation
- **Robert R. Sprole**, President, Therm, Inc.
- **Robert J. Stevens**, Chairman, President & Chief Executive Officer, Lockheed Martin Corporation
- **Dr. Ronald D. Sugar**, Chairman & Chief Executive Officer, Northrop Grumman Corporation
- **William H. Swanson**, Chairman & Chief Executive Officer, Raytheon Company

Members: 40+ Presidents and CEOs

AIA Organization Chart



TOC/eBSG Organization



AIA Technical Publications Activity



- Oversight to the AIA representation on the S1000D Council
 - Denny Raitz, Vice Chair
 - Rusty Rentsch, member
- S1000D Steering Committee
 - AIA Representative and USSMG Co-Chair Jan Haslam, Chair of the Steering Committee
- Delivered Whitepaper to OSD supporting S1000D as the desired standard for future DoD publications development.
- Developing BCA framework aimed at decision point for S1000D vs. traditional spec development.
- Increased acceptance/usage of S1000D in DoD:
 - US Navy (NAVAIR/NAVSEA)
 - US Army
 - US Marine Corp
 - US Coast Guard (increased interest)
 - US Air Force

AIA Technical Publications Activity



Needs:

- Need to address Export Control Issues associated while partnering with Non-US based companies
- Need to petition US DoD for S1000D sponsorship
 - to establish policy and guidance (USSMG Co-Chair)
 - mediate between services on overall S1000D issues
- Greater participation of the military publications management community, academia, etc.

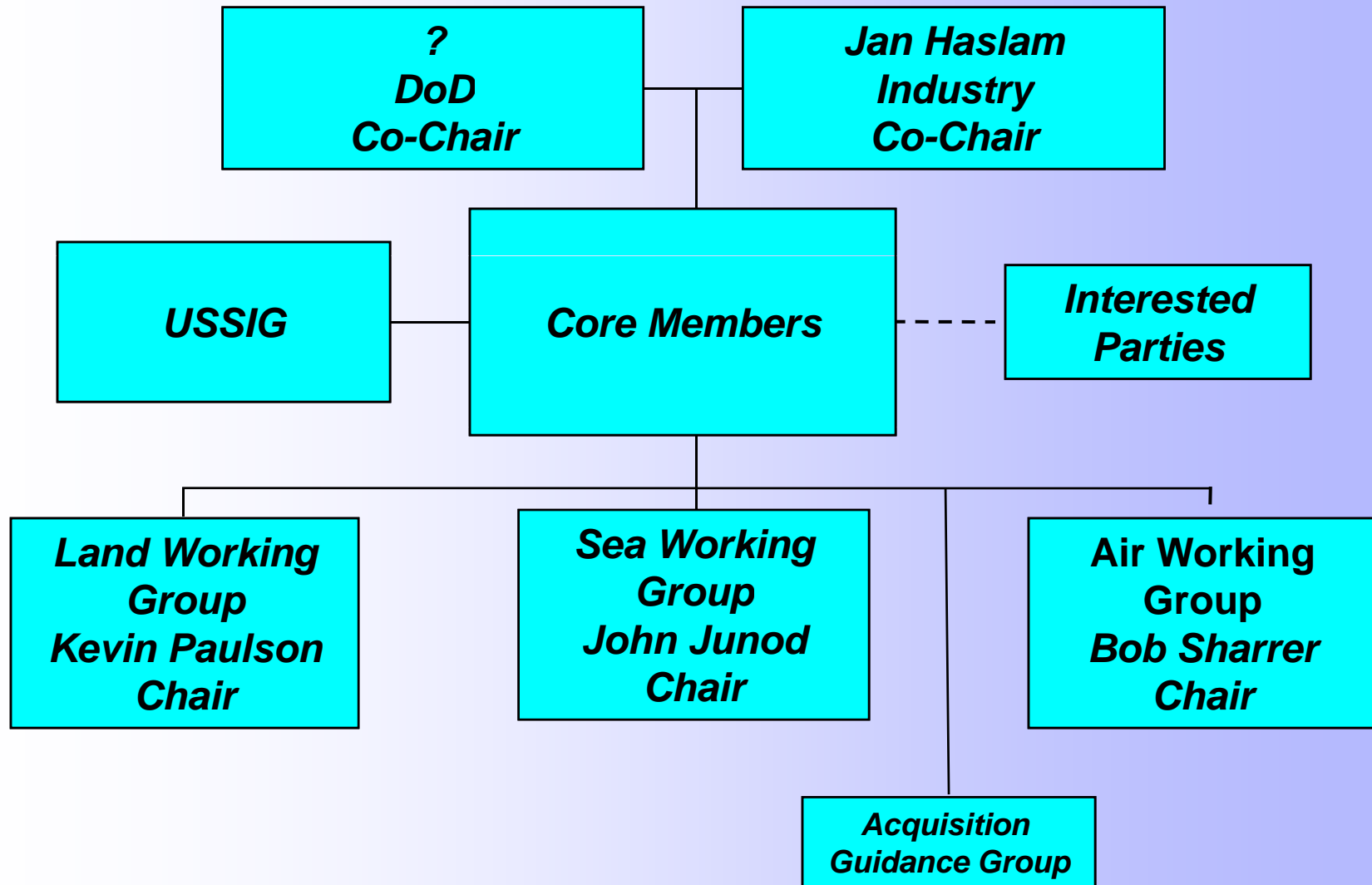
AIA Technical Publications Activity



Needs:

- In early planning stages for Spring Joint Services Tech Pubs Workshop - need participation from U.S. Service representatives and selected programs. Workshop to be held May 7 & 8, 2009
- Looking for volunteers and assistance with S1000D Users Forum planning for Fall 2009 @ Hilton Head, SC October 12-16, 2009
- Need to continue working with DoD on S1000D support while looking at integration with other Life-Cycle specifications

USSMG Organization



USSMG Report



- USSMG vetted Army inputs to Issue 4.0
 - Supported technical CPF reviews
- US Army support for Issue 4.0
 - Co-Chaired Issue 4.0 Planning Team
 - Army contractors provided significant support to editorial team and production effort

USSMG Report



- Land Working Group meets monthly to discuss acquisition guidance and business rules and to coordinate with Army programs using and adopting S1000D
- Sea Working Group and NAVSEA are engaged in major S1000D pilot project
- Air Working Group remains active vetting US Air requirements
- Business Rules & Acquisition Guidance Group interfaces with international group to harmonize requirements

USSMG Report



- US Coast Guard requirements in review
- Training Sub-Project will coordinate with newly formed S1000D Steering Committee Task Team on Training to further the foundational work begun in Issues 3.0 and 4.0

USSMG/USSIG

Sub-Project Reports



- **Non Linear Group:**
 - Working enhanced dialog, back/previous, audit log
 - Building sample logic engine, Process Data Module data/viewer script
 - Working enhancements to Process Data Module chapters for future CPF

USSMG/USSIG

Sub-Project Reports



- **Effectivity-Applicability Group**
 - Not Active since Issue 3.0
- **Graphics and Multimedia Group**
 - Propose recommendations and enhancements to the current S1000D MM solution
 - Investigate various MM formats and advise the USSIG regarding improvements in standardization
 - Harmonize with other areas, e.g. wiring, diagnostics, and training
 - Assess viability of requirements and coordinate commonality activities with the ATA
 - Ensure clarity of S1000D MM documentation
 - Monitor developments in related disciplines

Future Events



AIA Joint Services-
Technical Publications Workshop
May 7 & 8, 2009
Clearwater Beach, Florida, USA

2009 S1000D Forum
October 12 – 16, 2009
Hilton Head Island, South Carolina, USA