



RESEARCH  
AND ENGINEERING

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WASHINGTON, DC 20301-3030

APR 10 2018

MEMORANDUM FOR JOINT AERIAL REFUELING SYSTEMS ADVISORY GROUP

SUBJECT: Joint Standardization Board (JSB) for Aerial Refueling Systems

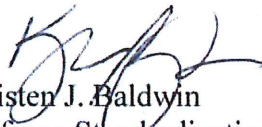
The attached charter to continue the Aerial Refueling Systems Advisory Group (ARSAG) as a Joint Standardization Board (JSB) for Aerial Refueling Systems under the Defense Standardization Program (DSP) is approved. The objective of the DSP is to achieve common, mutually satisfactory solutions to shared requirements and problems.

The JSB will:

- Develop and improve joint processes and procedures to facilitate aerial refueling initiatives; and establish and manage the development and maintenance of specifications/standards (IAW DODM 4120.24, Defense Standardization Program Procedures);
- Recommend joint doctrine, tactics, techniques and procedures, and recommend DOD policy for effective and efficient deployment of aerial refueling systems;
- Establish a comprehensive, integrated structure necessary to achieve interoperability, promote standardization, and conserve resources in support of Joint Service and Multinational Operations;
- Establish an effective, Department-wide forum for interoperability coordination, planning, and decision-making.

I appreciate your leadership in the DSP's efforts to achieve standardization and interoperability for aerial refueling systems.

My focal point for JSBs is Mr. Lloyd Thomas III, Defense Standardization Program Office, (571) 767-7588, [Lloyd.Thomas@dla.mil](mailto:Lloyd.Thomas@dla.mil).

  
Kristen J. Baldwin  
Defense Standardization Executive

Attachments:  
As stated

**CHARTER**  
**DOD JOINT STANDARDIZATION BOARD (JSB)**  
**FOR**  
**AERIAL REFUELING SYSTEMS**

**Name of Group:** DOD Joint Standardization Board for Aerial Refueling Systems Advisory Group (ARSAG).

**Purpose:** The purpose of the DOD JSB for ARSAG is to:

- Provide senior level (USDAT&L) visibility for standardization and interoperability initiatives.
- Establish DoD standards (IAW DODM 4120.24, Defense Standardization Program Procedures) and recommend Non-Government Standards as applicable.
- Improve interoperability of joint and coalition forces.
- Recommend joint doctrine, tactics, techniques and procedures.
- Establish standardized parts/components that have lowered costs, reduced inventories, shortened logistics chains and improved readiness.
- Develop joint solutions to issues that impact the aerial refueling domain.
- Facilitate funding for specific efforts/projects related to standardization and interoperability goals and objectives.
- Provide the interface for commercial/military integration and interoperability.

**Process:** The DoD JSB for ARSAG will perform on a continuous basis those functions necessary to achieve standardization and interoperability objectives through the following:

- Participate in development of national and international standards, standardization agreements or recommendations for aerial refueling hardware and related aircraft fuel system equipment.
- Promote commonality of component parts (as applicable) to enhance supportability.
- Promote standardization in designs for testing and evaluation.
- Interface with industry, academia and government agencies as needed to keep pace with progressing technology.
- Establish and maintain adequate and uniform technical records, i.e. background history and documentation.
- Provide mechanism for exchange of technical information amongst military departments, industry and allied organizations as related to interoperability and commonality of equipment, components and operational requirements.
- Facilitate coordination of draft documents with industry and industry associations to ensure quality and performance requirements meet the highest industry standards.

**Authority:** Defense Standardization Executive (ADUSD/LP&P) Memo, Subject: Joint Standardization Board for Aerial Refueling Systems, dated August 17, 2006, renewed November 19, 2010. DODM 4120.24, "Defense Standardization Program (DSP) Procedures," September 24, 2014.

**Membership:** The Board is composed of members from DoD and other government agencies, industry and industry associations and academia. ARSAG's standardization efforts are concentrated within its Special Panel Workshops, including seven working groups, attended by technical and operational representatives of military and industry organizations. Participants in ARSAG include the USAF Air Mobility Command (AMC), USTRANSCOM, Air Combat Command, Air Force Reserve Command, Air Force Special Operations Command, US Navy, US Marine Corps, Air National Guard, US Army, and the various reserve components. In addition to the U.S. Military Services, ARSAG participation includes representatives of other allied nations, NATO, European Defence Agency, Movement Coordination Centre Europe, and the European Air Transport Command. The Chairperson will be selected from the DOD/US Government members and rotated on a cycle determined by those members in cooperation with the ARSAG Executive Director. The Chair of the ARSAG JSB for FY 2018 is appointed by the US Naval Air Systems Command; the Deputy Chair is appointed by the Air Force Life Cycle Management Center (AFLCMC). The Chair/Deputy Chair will rotate between the Navy and Air Force every two years.

**Meetings and Procedures:** The JSB will meet a minimum of twice each fiscal year in open general sessions to perform the group's mission or upon request by the Chairperson. Meetings will be scheduled by the Chairperson with random site selections to accommodate attendance by members. Representation from the principal member organizations of the action officer level (06/06 or civilian equivalent) is required for all meetings. Functional area and interested organizations will be invited to open general sessions. Document topics are introduced through Project Initiation Forms (PIFs). Accepted projects are assigned by the ARSAG Executive Director to specific working groups. The Chairperson has the authority to schedule additional meetings or set up subcommittees and working groups in coordination with the working group leaders, as required, to perform group's mission. These activities will be accomplished in coordination with the ARSAG Executive Director and the ARSAG Chairperson.

**Duration:** Serves as a continuous group until charter is cancelled.

**Miscellaneous:** ARSAG Workshop / JSB meeting participants will be ARSAG technical and operational representatives of allied government/military and industry organizations. The minutes of the ARSAG Workshop / JSB meetings and status reports will be provided to DOD/DSPO as projects progress through completion.

ARSAG is a recommending body, promoting aerial refueling interoperability by providing informed standardization guidance on aerial refueling technical and operational topics. ARSAG Workshop / JSB Working Groups develop standardization recommendation and guidance documents. The documents progress through stipulated stages of development and review within ARSAG Workshops / JSB. Completed documents are provided by the Executive Director to NAVAIR and/or to AFLCMC for review and clearance by the appropriate agency for release in the public domain. Once cleared, the documents are provided to the US DOD Defense Technical Information Center for posting on its website. They may be adopted by NATO as the basis for a Standardization Agreement (STANAG) or Standards Related Document (SRD). Recommendations in ARSAG documents have been and continue to be applied in US DOD Military Specifications and Standards.