

ARSAG INTERNATIONAL



*Serving the Aerial Refueling Community
Since 1978*

DOD Joint Standardization Board (JSB) for Aerial Refueling Systems

ARSAG's international scope brings together the US Air Force, the US Navy, the US Marine Corps and the US Army with NATO and Allies from all over the world to promote the common good and safety of aerial refueling systems and joint military operations.

ARSAG's annual conference assembles representatives of international military and industry organizations in an open forum dedicated to aerial refueling.

Annual Conference

ARSAG '10

30 March - 1 April

*Rosen PLAZA Hotel
Orlando, Florida*

Web Site:
www.arsaginc.com

DOD JOINT STANDARDIZATION BOARD

ARSAG has been chartered by the Office of the Under Secretary of Defense as a DoD Joint Standardization Board (JSB) for Aerial Refueling Systems under the Defense Standardization Program (DSP). According to the DoD, the objective of the JSB is to achieve common, mutually satisfactory solutions to shared requirements and problems. ARSAG develops standards, military specifications, NATO STANAG's, procedures and designs for aerial refueling systems.

ARSAG BACKGROUND

The Aerial Refueling Systems Advisory Group (ARSAG), the predecessor of ARSAG International, was founded in 1978. Today, ARSAG International has grown to become an international, inter-service forum for aerial refueling technical and operational topics. ARSAG has met in sites in Germany, Canada, Spain, the United Kingdom, Australia and the United States.

ARSAG facilitates communication among military organizations that employ aerial refueling as well as the members of aerospace industry.

ARSAG's eleven panels are chaired by experts in that panel's topic. Each panel presents briefings and reports.

ARSAG conference delegates share their combined experience, expertise and forward thinking in focused working sessions.

ACCOMPLISHMENTS

Past ARSAG Accomplishments

- Performance and Interface Survey
- USAF/USN Memorandum of Understanding
- KC-135 Aerial Refueling Upgrades
- Revised STANAG 3447 (coupling insert & nozzle fix)
- Aerial Refueling Clearance Process Request Guide
- ATP-56 Standard Procedures Document Development Support of UK and NATO (1982-present)
- Multipoint Drogue KC-135/KC-10 Support
- Revised STANAG 3447 Interoperability Probe/Drogue Drogue Clearance Envelope
- Test and Evaluation Instrumentation Guide
- Aerial Refueling Pressures & Definitions Guide

Recent ARSAG Accomplishments

- DoD Joint Standardization Board (JSB) for Aerial Refueling Systems
- STANAG 3447 Ed. 4 Draft, NATO Adopted, US Coordination Pending
- Boom / Receptacle Guidance Draft
- US and NATO/Allied Countries of ATP-56(B)
- Standardized Technical Data Survey (STDS) Aerial Refueling Clearance Process
- Repository Identity for Aerial Refueling Clearances
- DOD Support for Aerial Refueling Clearance Process Proposal Guide
- Standardized Aerial Refueling Drogue Status Lights Guide – NATO STANAG Draft
- Probe / Drogue Guide (Loads & Failure Modes) Analysis
- STANAG 7191 Draft to ASSE

ARSAG STEERING GROUP

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Brazil	Col Paulo João Cury
	Lt Col Luiz Amadeo Iozzi da Silva
	Major Christopher Clarke
Canada	LTC Arnaud Beurivé
France	Capt Wolf Kuhbier
Germany	Stephanie Hoffmeister
	Captain Zvika Bar-Niev
Israel	Major Ohad Meiri
	Lt Col Giuseppe D'Amico
Italy	Col Mohammed Albogami
Kingdom of Saudi Arabia	LTC Edward Pang
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US Marine Corps	Maj Scott Nicholson
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US Navy, OPNAV	Maj Brian Smith
AF/A5RM	Lt Col Brian Jonasen
USAF/AQQM	Major Damon Dykes
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	Col Kenneth Lewis
US Air Force Reserves	Lt Col Peter Rabinowitch
HQ Air National Guard	Mark Burket
USAF ASC/EN	Wg Cdr Adrian Hayward
NATO	Maj William Clements
	Maj Angel Canales
AMC A3	Wg Cdr Martin Walsh
	Maj James Pena
	Lt Col Michael Millward
HQ AFSOC/A5RM	Gary Mott
AFMC 550 ACSS/GFTR	Lt Col Philip Franzetta
USTRANSCOM J3	Craig Blessing
USAF/ACC/DOTW	T.B.D.
USAF HQ ACC /A3TV	Terry Kasten
USAF/ASC/MSWTSMS	Gomer Custer
ARSAG Secretary	Dex Kalt
ARSAG Exec. Director	

ARSAG conference participants also represent India, Japan, Hungary, Ireland, Greece, Norway and Finland.

ARSAG CALENDAR

15 – 17 September '09 (Tuesday – Thursday)

ARSAG Workshop and Meeting of DOD Joint Standardization Board (JSB) for Aerial Refueling Systems

BAE Systems, 4032 Linden Avenue, Dayton Ohio

26 January '10 (Tuesday) ARSAG Winter Meeting

ARSAG Panel Chairs & Steering Group Planning Meeting

Rosen Plaza Hotel, Orlando, Florida

27 - 28 January '10 (Wednesday - Thursday) ARSAG Winter Meeting

ARSAG Workshop and Meeting of DOD Joint Standardization Board (JSB) for Aerial Refueling Systems

Rosen Plaza Hotel, Orlando, Florida

30 March – 1 April '10

ARSAG '09 Annual Conference

Rosen Plaza Hotel, Orlando, Florida



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Aerospace Industry Participants Include:

The Boeing Company, EADS, Airbus Military, Northrop Grumman, Eaton Aerospace, General Electric, Lockheed Martin, Cobham, Rand Corporation, Parker Aerospace, Omega Air Refueling Services Inc., EADS North America, CMC Electronics Esterline, CSC, Federal Industries, Alion, CES, Cobham Mission Systems, Jeppesen, Pratt & Whitney, Thales Aerospace, Teledyne Controls, L-3 Integrated Systems, Rolls-Royce Defense North America, Embraer S.A., AirTanker Services Ltd, Secondo Mona S.p.A., Zodiac Aerospace, Coherent Technical Services Inc., Hamilton Sundstrand, EADS CASA, Tybrin Corp., Evergreen Airlines, QinetiQ, Fortune Mfg, Vacco Industries, Institute for Defense Analysis, Selenia, Kellstrom Industries, SySense Inc., Institute for Defense Analysis, CASS, Sierra Nevada Corp., Itochu Aviation, Honeywell Aerospace, Arizona Paradrage Systems, CAE, Aeron International, Lavi Systems Inc., Nakao International C & E, Quantum 3D, University of Dayton Research Institute, Lufthansa Technik AG, Treble One LLC, IAI North America, ITT Aerospace Controls, Pankl Aerospace Systems, Icon Polymer Limited, Blackhart Associates, Kawasaki Heavy Industries, Engineered Fabrics Corp/Meggitt, Magnus Aviation, Funkwerk Avionics GmbH, JAL Maintenance Service Co.,Ltd., Ashborn Agencies Ltd., Nielsen Engineering & Research, AC&S GmbH, AC&S GmbH, IS&S, Liebherr Aerospace, Intertechnique, Teledyne Controls, Atlas Air, GE Aviation Systems LLC

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Test & Evaluation

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Rick Kahler, Boeing
Christopher Schwab, Eaton

Advanced Concepts

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Studies and Analysis

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David Ferro, EADS NA Defense
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ARSAG '10

30 MARCH - 1 APRIL

Rosen PLAZA Hotel, Orlando FL

- inter-service & international participation;
- military and industry representation;
- DoD Joint Standardization Board (JSB);
- distinguished key-note and guest speakers;
- meeting of NATO AAR panel;
- meeting of MCCE;
- timely briefings and reports;
- interactive discussions, Q & A opportunities;
- break-out meetings for special topics;
- first-class conference & hotel facilities; and
- informative and interesting exhibits.