



ARSAG 2024

23 - 25 April

Cleveland, Ohio

AGENDA

Monday, 22 April

0800 – 1700 Registration, Check-in, Badging
1700 Briefers' Meeting, for All Presenters & Panel Chairs

Tuesday, 23 April

0700 Check-in, Badging
0700 **Exhibits Grand Opening, Erie Room**
0800 **General Session Opens, Grand Ballroom**
0800 **Welcome, Introductions**

Lt Gen John B. Sams, Jr. USAF, Ret.
ARSAG Chairman, Chief Executive Officer

0815 **Keynote Speaker**
0915 NATO/JAPCC Status Report

Lt Gen Richard G. Moore
Deputy Chief of Staff for Plans and Programs, HAF
Col Jared Thompson, NATO JAPCC
Lt Col Thomas Ratersmann, NATO Standardization
Alex Defazio, NATO HQ International Staff

International Military Aerial Refueling Status Reports

0925 Moderator
0930 MCCE
0940 Multinational MRTT Unit (MMU)
0950 EATC
1000 Coffee, Exhibits & Networking Erie Room

Laurent Donnet, *Metrea*
Col Gioacchino 'Jack' Cassara
Kapt Gert-Jan De Bruin
Major Marcello Margaira

Safety Panel

1030 Moderator
1035 USAF Safety Center Update
1045 USAF Heavy Tanker Safety Report
1055 Naval Safety Center Update
1105 Contract Aerial Refueling Safety Culture Update
1115 Q & A
1120 ARSAG Workshop/Joint Standardization Board
(JSB) for Aerial Refueling Systems Status Report
1130 Luncheon **Guest Speaker**
Forest City Ballroom
1300 **ARSAG Awards**
1315 **Guest Speaker**

Jason Pavelschak, *Boeing*
Lt Col Aaron Brown, *USAF Safety Center*
Lt Col Jason Knab, *AMC/SEF*
Thomas Cavallaro, *CTSi*
William "Joe" Parker, *Metrea*

Kathleen Kyle, *USAF, JSB Chair*

Lt Col Theodore "Teddy" Fisher
Commander, 6 Aerial Refueling Squadron

Maj Gen Franck Mollard, *FAF*
Commander, EATC

International Military Aerial Refueling Status Reports

1405 Moderator
1410 Australia
1420 France
1430 United Kingdom
1440 Coffee, Exhibits, Networking Erie Room

Laurent Donnet, *Metrea*
Gp Capt Stephen Monypenny
Lt Col Valérie Capot
Fit Lt Jim Cornish

Interoperability Panel

1510 Moderator
1515 Tanker & Receiver Similarity ARSAG Document
1520 Progress on Read-Across and Further Needs
1530 Safety Implications When Providing TCAs
1540 Authorities and Cross Recognition
1550 TCAs and Read-Across with Allied Nations
1600 Availability of TCAs, Impacts to Daily Operations
1610 Q & A

Col Jared Thompson, NATO JAPCC
Sara Fernández, *Airbus*
Sara Fernández, *Airbus*
Dave Alcock, *Voyager Safety Manager*
Mike Van Mierlo, *MMF Airworthiness Engineer*
Kathleen Kyle, *AFLCMC/EZFA, JSB Chair*
Lt Col Gian Luca D'Angelo, *MCCE AAR Cell Chief*

Tuesday, 23 April, continued

United States Military Status Reports

1615 Moderator
1620 USN
1630 Metrea
1640 Omega Air
1650 USAF
1700 Q & A
1705 Adjourn
1800 Exhibitors' Reception Erie Room

Farhad Choudhury, *NAVAIR, JSB Deputy Chair*
Farhad Choudhury, *NAVAIR, JSB Deputy Chair*
Slim Morgan, *Metrea*
Tom Swiderek, *Omega Air*
Lt Col Jonah Guajardo, *USAF AMC*

Wednesday, 24 April

0700 Exhibits Open, Registration, Check-In Badging
0800 General Session, Grand Ballroom

0800 **Introductions**

Lt Gen John B. Sams, Jr. USAF, Ret.
ARSAG Chairman, Chief Executive Officer

0815 **Guest Speaker**

Kevin D. Stamey, SES
Program Executive Officer and Director
Mobility and Training Aircraft Directorate AFLCMC

Operations Panel

0900 Moderator
0905 Aerial Refueling Operator Task Analysis

0915 KC-46 Health and Digital Analytics
0925 Fuel Efficiency Software Solutions
0935 Aviation Navigational Data
0945 Q & A
0950 Coffee, Exhibits, Networking Erie Room

Richard Simms, *USTRANSCOM*
Kaylee Shoup, *AFLCMC/MLQ*
Mary Kreider, *AFLCMC/EZFA*
Patrick Jeffries, *Boeing*
Dan Baldessari, *Boeing Digital Aviation Solutions*
Dan Baldessari, *Boeing Digital Aviation Solutions*

Training Panel

1020 Moderator
1025 ARO Simulator
1035 Modernization Training Requirements
1045 A/R V/R Training
1055 Q & A

Lt Col Sarah Bulinski, *54 ARS*
Kees Verburg, *Defensya/Calidore*
William "Joe" Parker, *Metrea*
Morris May, *Specular Theory*

1100 **Guest Speaker**

General Jacqueline D. Van Ovest
Commander, US Transportation Command
Maria Angeles Marti, Airbus
SVP Tanker, Transport & Mission Programmes

1200 Luncheon **Guest Speaker**
Forest City Ballroom

1315 **Awards**

International Aerial Refueling Status Reports

1330 Moderator
1335 Canada
1345 Italy
1355 Türkiye
1405 Japan

Laurent Donnet, *Metrea*
Major Dennis M. Butt
LTC Federica Maddalena
Maj Basar Ozkan
Lt Col Singo Nakata

Reliability & Maintainability Panel

1415 Moderator
1420 Ground Support Equipment (GSE) for AR Systems Guide
1430 Ground Hose Maintenance and Inspection System
1440 Operational Maintenance on FASF MRTT Fleet
1450 Leveraging AI and Advanced Statistics to Improve Reliability
1500 Autonomous Aircraft Inspection on Small Unmanned Aircraft
1510 Q & A
1515 Coffee, Exhibits, Networking Erie Room

Greg Twyford, *Boeing*
Jim Turner, *PSI Global*
Kees Verburg, *Defensya/Calidore*
Lt Col Olivier Mabru, *French Air and Space Force*
Volod Kalganov, *Boeing*
Scott Belanger, *Boeing*

Wednesday, 24 April, continued

Industry / Studies and Analysis Panel

1545	Moderator	Tom Swiderek, <i>Omega Air</i>
1550	Enhanced Fluid System Modeling	Donald Varanauski, <i>Boeing</i>
1600	Tactical Tankers by Airbus	Jeronimo Amador, <i>Airbus</i>
1610	Lufthansa Technik Defense Service – a Partner for Tanker Ops	Thomas Koegler, <i>LHT Defense Services</i>
1620	NAVAIR Contracted Air Services Sub-Panel	Rhonda Link, <i>USN</i>
1630	Navy/MC Lessons Learned	Rhonda Link <i>USN/USMC</i>
1640	PACAF Lessons Learned	Lt Col Curtis Holtzman, <i>USAF</i>
1650	Contracted Aerial Refueling Solution	Rick Packard, <i>Metrea</i>
1700	Contracted Aerial Refueling Services	Tom Swiderek, <i>Omega Air</i>
1710	Q&A	
1715	Adjourn	
1800	Reception hosted by Eaton	Ambassador Ballroom

Thursday, 25 April

0800	General Session. Grand Ballroom	
0800	Introductions	Lt Gen John B. Sams, Jr. USAF, Ret. ARSAG Chairman, Chief Executive Officer
0810	Guest Speaker	Maria Angeles Marti Airbus, SVP Tanker, Transport & Mission

Programmes

System Design Panel

0840	Moderator	Tom Cavallaro, <i>CTSi</i>
0845	Airbus A3R Status, New Receivers & New Challenges	Juan Cabrera, <i>Airbus</i> Francisco Lagares, <i>Airbus</i> Dan Schreiter, <i>AFRL</i>
0855	Combat Refueling & Operations Networked Universal System (CRONUS)	
0905	Fuel Efficiency Improvements for the KC-135 Fleet	Michael Peet, <i>SAF/IEEN</i>
0915	KC-130/FR-300 Hose Reel and Low Speed Drogue Airspeed Expansion	Gary Larson, <i>Federal Industries</i>
0925	Q & A	
0935	Coffee, Exhibits, Networking	Erie Room

Test & Evaluation Panel

1005	Moderator	Chris Nickell, <i>NAWCAD</i>
1010	Certifying the A400M Atlas for Navy and Marine F/A-18 & AV-8B Receivers	Ryan Turgeon, <i>NAWCAD</i> Jimmy Pritts, <i>NAWCAD</i> Stephanie Mousseau, <i>NAWCAD</i> Shelley Warncke, <i>NAWCAD</i>
1020	F-35 Inconsistent Latch Flight Test Results	John Fristachi, <i>Calspan</i> Dr. Scott Nykl, <i>AFIT</i>
1030	Calspan Autonomy ExPERT AAR Update	
1040	Toward Automated Aerial Refueling Probe-to-Drogue Relative Vectoring	
1050	Q & A	

Advanced Concepts Panel

1055	Moderator	Farhad Choudhury, <i>NAVAIR, JSB Deputy Chair</i>
1100	Actively Stabilized Drogue Development	Alex McDonald, <i>Eaton</i>
1110	Paving the Way to A3R through Modeling and Simulation	Thomas Jann, <i>DLR</i>
1120	MQ-25 Program Status	Caleb Price, <i>Boeing</i>
1130	MQ-25 A2R2 Receiver	Caleb Price, <i>Boeing</i> Ryan McClintock, <i>Boeing</i>
1140	Autonomous Air-to-Air Refueling	Juan Cabrera, <i>Airbus</i> Samuel de la Fuente, <i>Airbus</i>
1150	Q & A	
1155	Wrap-Up	Lt Gen John B. Sams, Jr. USAF, Ret. ARSAG Chairman, Chief Executive Officer
1210	General Session Adjourns	

Thursday, 25 April, continued

1315 **ARSAG Steering Group Meeting**

Van Aken Meeting Room

Moderators

Tom Swiderek, *Omega Air*
Farhad Choudhury, *NAVAIR, JSB Deputy Chair*

Focus Topic Seminars

1415 **Aerial Refueling Operator Task Analysis Methodology**

Severance Meeting Room

Moderators

Kaylee Shoup, *AFLCMC/WLQ*
Mary Kreider, *AFLCMC/EZFA*

1415 **Autonomous Aerial Refueling and Vision Systems**

Ambassador Ballroom

Moderator

Dr. Scott Nykl, *AFIT*

Auxiliary Meetings

Monday, 22 April

0900 **NATO/JAPCC Meeting**

(by invitation) Ambassador Ballroom

Col Jared Thompson, *NATO JAPCC*

1400 **ARSAG International BOD Meeting**

Humphrey Meeting Room

1700 **Briefers and Panel Chairs Meeting**

Grand Ballroom

Tom Swiderek, *Omega Air*

NOTE: Mandatory for all Briefers and Panel Chair Members

1715 **Briefers Submit PowerPoint Briefings**

Farhad Choudhury, *NAVAIR, JSB Deputy Chair*