

0830 REGISTRATION AND COFFEE

0930 CHAIRMAN'S OPENING REMARKS
Major General (Rtd) Dimitrios M Petridis

0940 HOST NATION OPENING ADDRESS: ADAPTING OPERATIONAL PROCESSES TO OPERATE MULTI-ROLE AND MULTI-MISSION FLEETS

- Responding to organisational change and external pressures such as Brexit and their impact on the mission focus
- Is evident 'decentralisation' set to continue into the mission of the future? How will this effect international relations and the pooling of resources?
- How can multi-role and multi-mission fleets benefit changing approaches to TTPs?



Wing Commander Calvin Bailey MBE, Airborne Operations, Royal Air Force

1020 THE PRACTICAL ART OF MOVING ARMIES: AN ACTION PLAN FROM AIR MOBILITY COMMAND

- Logistically preparing for the movement of military personnel and equipment in the event of an unpredictable crisis
- Working on an internationally collaborative basis to ensure military mobility undetermined by geopolitical reach
- Assessing the necessary airlift capability to meet changing mission demands



SES Leigh E. Method, Deputy Director of Logistics, Engineering and Force Protection, Air Mobility Command

1100 MORNING COFFEE AND NETWORKING

1130 PARTNERSHIP, PRESENCE AND MILITARY READINESS: UNDERSTANDING MISSION DEMANDS IN THE CULTURALLY, ECONOMICALLY AND GEOPOLITICALLY DIVERSE ASIA-PACIFIC

- Adapting strategy in the Indo-Pacific to meet changing mission demands
- Exercises, Experimentation & Innovation: Understanding the capability gaps evident when operating in a 36 nation region
- Applying USINDOPACOM's 'Mission' and 'Vision' statures to the Air Mobility Division



Colonel Martin T. Daack, Jr., Chief, Air Mobility Division, 613th Air Operations Centre, Pacific Air Forces, US Air Force

1210 MUTUAL COOPERATION BETWEEN MULTINATIONAL ORGANISATIONS IN A CHANGING GEO-ECONOMIC CLIMATE

- Mediating and promoting cooperation between multinational organisations on a global scale
- Promoting the long-term benefits of the expanded geographical scope of multinational organisations
- Analysing the benefits of cooperation to maximise Strategic Lift capacity and increase interoperability among member nations



Lieutenant Colonel Jakob Valstad, Chief of Operations, Movement Coordination Centre Europe (MCCE)

1250 NETWORKING LUNCH

1350 TRAINING, TACTICS AND PROCEDURES: THE FACILITATION OF SUCCESSFUL MULTI-NATIONAL MISSIONS

- Which training, tactics and procedures can create the optimal multi-national collaborative environment
- Overcoming challenges when combining and merging PAX and Freight across different national rules and diplomatic clearances
- How to pool and share assets when operating multi-role and multi-mission fleets



Colonel Sébastien Munsch, Deputy Head, Policy and Support Division, European Air Transport Command (EATC)

1430 THE PRACTICAL ART OF AIR TRANSPORTATION: AN ACTION PLAN FROM THE SWEDISH AIR FORCE

- Moving military personnel and equipment in the event of an unpredictable crisis
- Rethinking training techniques and operational responses based on feedback from MINUSMA
- Optimising the utilisation of airlift assets in the Nordic region: NORTAT (Nordic Tactical Air Transport)



Colonel Malin Persson, 7th Air Base Wing Commander, Swedish Armed Forces

1510 AFTERNOON TEA AND NETWORKING

1540 EXPANDING THE SCOPE OF AIR-TO-AIR REFUELLING IN EUROPE

- Increasing awareness among potential participants to the MRTT Partnership of NSPA to maximise Military capabilities (AAR - CARGO - MEDEVAC - PAX)
- How to create an effective system of Air-to-Air Refuelling resources to fulfil European and NATO military ambitions
- How the replacement of KDC-10s for the A330-MRTT (Multi Role Tanker Transport) will benefit future missions



Colonel Markus Bestgen, Deputy Commander, Multinational MRTT Unit

1620 THE STANDARDISATION OF AUTOMATED AIR-TO-AIR REFUELLING

- Analysing technological developments in the switch from ATA to A3R
- Reflecting on the submitted Concept of Operations (CONOPS) to the NATO Air-to-Air Refuelling Working Group - what has changed since then?
- Why is standardisation key to this process?
- Considering the benefits of A3R positions, commands, messaging and contingencies in the current climate



Colonel Timothy West, Acting Director of the Aerospace Systems Directorate, US Air Force Research Laboratory's (AFRL/RQ)

1700 CHAIRMAN'S CLOSING REMARKS AND END OF CONFERENCE DAY ONE

"Very good event. I felt that the theme was excellent."

Lockheed Martin, 2018

0800 REGISTRATION AND COFFEE

0900 CHAIRMAN'S OPENING REMARKS
Major General (Rtd) Dimitrios M Petridis

0910 CONSIDERING ANTI-ACCESS/AREA DENIAL CHALLENGES TO PREVENT MISSION DISRUPTION

- Upholding the efficient management of eleven nations in a multi-national operational base for advanced tactical airlift training in Europe
- Countering Anti-Access/Area Denial challenges in planning documents to prevent mission disruption
- The benefits of new technology, the adaption process and compulsory new training programmes to accomplish the airlifter's mission



Colonel Fernando Raimundo Martínez, Commander, European Tactical Airlift Centre (ETAC)

0950 ADAPTING THE TOOLS TO DELIVER EFFECTIVE STRATEGIC MILITARY AND HUMANITARIAN OPERATIONS

- How the Strategic Air-Lift International Solution (SALIS) provides through the use of the Antonov 124 a key contribution for the support of military and humanitarian operations to the participating nations.
- SALIS: a model securing the access through a multinational approach to a unique and scarce capacity (AN-124)
- How can NSPA contribute to optimise the multinational cooperation in order to fill capabilities gaps in the area of military mobility



Mr. Franck Verdier, Division Chief, Transport and Warehousing, NATO Support and Procurement Agency (NSPA)

1030 COLLABORATION AND SUPPORT IN THE OPERATIONALISATION OF THE AFRICAN STANDBY FORCES (ASF)

- Circumnavigating Africa's challenging environment by identifying logistic challenges: reflecting on strategy and tactics as a previous Chief of the Continental Movement Coordination Centre at the African Union
- Understanding the challenges involved in getting strategic mobility assets dedicated to the African Standby Forces
- Increasing collaboration and support from the international community, such as NATO, to combat this capability gap and optimise the operationalization of the African Standby Forces



Group Captain David Akrong, Director of Training and Strategic Planning, Ghana Air Force

1110 MORNING COFFEE AND NETWORKING

1140 DEVELOPING AN OPERATIONAL STRATEGY TO FULFILL FUTURE MISSION REQUIREMENTS

- How is the UN changing their operational strategy for chartered airlift-assets
- Measuring the effectiveness of the mixed fleet of C-17 of SAC and HAW, and the Antonov 124 of the SALIS
- Evaluating the UN's approach towards pooling resources to create long-term solutions



Mr. Greg Pece, Aviation Transportation Service & Mr. Joscha Kremers, Procurement Division, United Nations

1220 MODIFYING OPERATIONAL RESPONSE EQUIPMENT TO DELIVER RELIEF TO REMOTE LOCATIONS AND AUSTERE ENVIRONMENTS

- WFP Aviation/UNHAS serving the entire humanitarian & development community
- Reaching the furthest destinations requiring specialised aircraft
- WFP's exploratory search for suitable tools (Airships, RPAS etc)
- Coordination and access to aviation capabilities of key players as critical elements for a more effective value chain in aid delivery



Mr. Philippe Martou, Chief of Aviation, World Food Programme

1300 NETWORKING LUNCH

1400 TACTICAL AIRLIFT OPERATIONS: SUPPORTING THE UNITED NATIONS MULTIDIMENSIONAL INTEGRATED STABILISATION MISSION IN MALI (MINUSMA)

- Adapting practices and utilising research to ensure optimal performance during international humanitarian missions
- Considering airlift capability priorities from operational feedback in Mali
- Understanding the environment as a threat to airlift operations (heat, dust and natural inconveniences) and how to overcome these challenges
- How optimal tactical airlift capability will contribute to the UN Security Council's mandate



Confirmed Representative, 1 Air Division, Canadian Air Force

1440 THE BENEFIT OF ANALYSING PREVIOUS AND CURRENT MISSION DEMANDS WHEN PLANNING FUTURE AIR TRANSPORT ASSET PROCUREMENT

- Analysing France's current airlift demand on a global scale
- Relating operational feedback to changing capabilities
- Planning for future asset allocation between 2020 -2030
- Understanding how networking and knowledge pooling on an international basis can help strategic and operational decision making



Wing Commander Christophe Piubeni, Chief, Capability Development, French Air Force HQ

1520 AFTERNOON TEA AND NETWORKING

1600 STRATEGIC AIRLIFT SOLUTIONS FROM A GERMAN MILITARY PERSPECTIVE

Lieutenant Colonel Harald Struzyna, Head of Department, Strategic Air Transport, German Air Force



1640 PANEL DISCUSSION: A-400M USER GROUP

- Update on the delivery timelines for the A-400M to the seven investing nations
- Performance so far: Parachute; delivery of multiple types of cargo; the self defence system; and helicopter refuelling
- Thoughts on flight safety and testing
- What are the panellists' thoughts on future capability to be added to the platform?



Confirmed User Group Panellists:
Lieutenant Colonel Harald Struzyna, Head of Department, Strategic Air Transport, German Air Force
Wing Commander Christophe Piubeni, Chief, Capability Development, French Air Force HQ
Wing Commander Calvin Bailey MBE, Airborne Operations, Royal Air Force

1720 CHAIRMAN'S CLOSING REMARKS AND END OF CONFERENCE

0900-1230 'DESIGN, INTENTION, PRACTICE': PLANNING FOR FUTURE PROCUREMENT PROCESSES THROUGH AN ASSESSMENT OF CURRENT CAPABILITY GAPS

Concept

Capability development comes from a three-point process that can be reviewed through the sub-categories of 'design', 'intention', and 'practice'. For any gap to be noted, operational feedback is needed to assess its practice in a mission environment, with this then allowing the user to approach industry with suggestions for a modified design.

The prevalent and future operational requirement of major spenders will be short take off and landing from semi-prepared runways, low maintenance and operational costs, multi-role capability to lower logistics and inventory costs, and the ability to take off and land in high-altitude bases. Modernisation and upgrades will be oriented towards life extension, avionics upgrades (especially glass cockpit), and the addition of active protection systems. In relation to this, End Users are facing ever-challenging environments to innovate and facilitate airlift demands.

This workshop positions itself prior to the 'practice' point, structured as a round table discussion between National Militaries, NGOs, Multinational Organisations and Industry, in turn completing the procurement triangle. Two key points of procurement and technological development will be discussed:

- **'Part-pooling' as an Industry supported solution to equipment indiscrepancies on a global scale**
- **The prospect of asset 'exchange' as a cost effective solution to mitigate cancellations, overspending and changing mission demands**



GROUP LEADER: Mr. Dimitrios M Petridis

Mr. Petridis is a retired Major General of the Hellenic Air Force (HAF) with a BSc in Aeronautical Engineering from the HAF Academy, an MSc Degree in Mechanical Engineering from the University of Patras & an MSc Degree in Aeronautical Engineering from the U.S Naval Postgraduate School.

He participated as a Staff Officer and Director of the HAF Support Command and the HAF General Staff in all major Armament programmes (Aircraft (F-104, F-4, A-7, M2000, F-16, Erieye, T-6 & Super Puma) Missiles (Magic-2, S-530, MICA, SCALP, AMRAAM & HARM) and GBADs (PATRIOT & CROTALE).

He served as a Logistics Branch Chief to the HQs Air South of NATO at Naples Italy during the Bosnian conflict and upon his repatriation as an Assistant Chief of Staff Logistics of the HAF Support Command, when he concurrently represented Greece at the Board of Directors of the NATO Maintenance & Supply Agency (NAMSA).

After his retirement from the HAF in 2005, he worked in the Private Sector as a Logistics & Defense Consultant and in 2009 he was recruited by NAMSA in Luxembourg as the Aviation Support Programme Manager, responsible for the support of the NATO Member Nations Fixed Wing Aircraft (FWA) and Helicopters (HELI).

On the assumption of his duties at NAMSA, the Aviation Programme was facilitating 2 Partnerships, namely the FWA and HELI with an annual turnover of 90 million Euro, whereas upon his retirement he delivered the Programme with 1 more Partnership (Air Refueling or MMF) and an annual turnover of 1.6 billion Euro.

Upon his return to Greece, he served as a Special Advisor for Aerial Assets of the Alternate Minister of Citizen's Protection from Jan. to Sep. 2018 on a volunteer basis.

Since then, he is working as a freelancer Logistics & Defense Consultant for local and international groups in the Aviation business development sector.

Why?

Part-pooling':

Collaborative Multinational initiatives are the foundation of airlift capability across NATO and EU countries. With ever-changeable restrictions and requirements effecting mission demands on a global scale, national militaries are constantly battling against time, finance and governmental changes. This premise is what originally allowed for the notion of 'pooling and sharing' on an international basis, with a consortium providing and sharing resources dependent on the member states fluctuating demands. Looking ahead to future capability and resource requirements, it is becoming evident that as one national military obtains an obsolete excess of a specific equipment 'part' another may lack this specific item. The notion of 'Part-pooling' is to encourage nations to pool and share not only aircrafts, but the 'parts' needed to create and maintain these assets. Opening the discussion out to the floor, alternative forms of pooling and sharing initiatives will be discussed.

'Asset Exchange':

Can asset 'exchange' between national militaries be a cost effective solution to mitigate cancellations, over spending and changing mission demands? With the current climate causing a variation of asset capability demands across the globe, Industry can now support the notion of 'exchange' as a solution to the lengthy procurement processes when assets are required at short notice? Bringing these questions to the roundtable discussion, representatives from national militaries, NGOs, Multinational Organisations and Industry will be able to support and challenge this proposition, offering user experience and insight.