

Strategic Conferences

Building on the success of the Strategic Conferences in 2013, DSEI 2015 will stage four new high-level conferences focused on the future strategy of maritime defence, rotorcraft technology, front line medical services and lessons learnt from the recent Ebola epidemic. The one day Strategic Conferences will take place on Monday 14 September 2015 (Day Zero) and Tuesday 15 September (Day One). For further details click on the relevant conference below.

DSEI's Strategic Conferences will be open to the entire international defence and security community with complimentary attendance for members of the military and accredited media.

The First Sea Lord/RUSI International Sea Power Conference

Date: Monday 14 September 2015 (Day Zero)

Time: 0930-1800

The 21st Century has been described as the Maritime Century due to the increasingly vital nature of international trade by sea and the resurgence of maritime power most evident in Indo-Pacific Asia.

With renewed strategic and political focus on international maritime affairs at a time of accelerating geopolitical complexity, uncertainty and technological advancement, the conceptual demands placed upon governments and the leaders of naval forces are, in many ways, unprecedented.

The First Sea Lord/RUSI International Sea Power Conference will provide an excellent conceptual component to the already strong maritime element of DSEI 2015, which will include visiting naval vessels and waterborne demonstrations; an element that DSEI is ideally equipped to showcase.

This year's speakers include:

Keynote: Admiral Sir George Zambellas KCB DSC ADC DL FRAeS, *First Sea Lord and Chief of the Naval Staff of the Royal Navy*

- **Admiral Carlos Ortega, *Mexican Navy***
- **Rear Admiral Kevin Donegan - *Deputy CNO Ops, Plans and Strategy, U.S. Navy***
- **Rear Admiral Flavio Rocha, *Brazilian Navy***
- **Professor Jim Bergeron, *POLAD MARCOM, Associated Fellow RUSI***

Recognising the unique opportunity for international engagement ahead of DSEI 2015, the First Sea Lord/RUSI International Sea Power Conference will provide a platform for exploring thinking from across the globe on the strategic responsibilities fulfilled by navies in the contemporary and future maritime environment.

Once you have registered for the Strategic Conferences, you will have access to the full programme details which will be published from 10 July.

To register for the First Sea Lord/RUSI International Sea Power Conference [click here](#)



Future of Military Rotorcraft: 2030 and Beyond

Date: Monday 14 September 2015 (Day Zero)

Time: 0930 - 1730

This conference examines the drive to develop military rotorcraft beyond their current traditionally limited operational capabilities.

The United States' Department of Defence (DoD) is developing their next generation of vertical lift utility and attack rotorcraft that will offer, at a minimum, significantly increased speed and range. There will be four specific areas of development: Future Vertical Lift (FVL) light, medium, heavy and ultra.

The first to be addressed is FVL medium which is aimed at replacing the entire fleet of UH-60 Black Hawks and AH-64 Apaches across all services. The process is already under way with Bell Helicopter and the Boeing/Sikorsky teams both developing Joint Multi Role (JMR) technology demonstrators that will fly in 2017.

This year's speakers include:

Keynote: Major General Richard Felton, *Commander, Joint Helicopter Command*

Chairman: Mr Andrew Drwiega, Director/Editor, DefenceWorX Ltd

- **Lieutenant Gen Alexander Schnitger**, *Commander, Royal Netherlands Air Force*
- **Rear Admiral Tony Dalton**, *Head Helicopters, Unmanned Aerial Systems and Guided Weapons Division (HUG-D), Australian Defence Organisation*
- **Mr Richard Kretzschmar**, *Deputy Program Manager Unmanned Aircraft Systems, U.S. Army PEO Aviation*
- **Mr Keith Flail**, *Program Director for Future Vertical Lift, V-280, Bell Helicopter*

The morning session of the conference will address the requirement to develop this next generation of vertical lift rotorcraft and will include speakers from within the U.S. Army (the current acting lead on this programme), the U.S. government and agencies involved in the creation of the concept, together with industrialists and academia.

The afternoon session will focus more on the present day and look at the transition of military forces to new vertical lift technology and the difficulties that such a transition poses. It will take examples from those who have conducted or are currently managing transitions within their fleets.

There will also be an examination of the constant changing face of technology and the implication of its continuing rapid development on both the design and structure of new rotorcraft, as well as the changing role that mission systems will bring to future rotorcraft.

The conference will also position these developments through the historical significance that military rotorcraft have already contributed to military operations as well as looking at the role vertical lift is likely to play in future international conflicts.

Once you have registered for the Strategic Conferences, you will have access to the full programme details which will be published in 10 July.

To register for the Future of Military Rotorcraft: 2030 and Beyond Conference [click here](#)

“The Joint Helicopter Command is very much looking forward to attending DSEI 15 and the Rotorcraft Strategic Conference. The event comes at a time when the Command is adjusting to face contemporary challenges after more than a decade of hard campaigning. The JHC’s Future Capability Strategy, which provides a roadmap for the development of Air Manoeuvre capability over the next three decades, will soon be implemented and DSEI provides a great opportunity to discuss emerging opportunities with our industrial partners.”

Air Commodore Mason, **Joint Helicopter Command**

Trauma Innovation

Date: Monday 14 September 2015 (Day Zero)

Time: 0930-1645

Trauma Innovation provides the opportunity for cutting edge trauma developments to be presented in a conference setting the day before the main DSEI Exhibition starts.

Developed in partnership with Defence Medical Services, the 2015 programme has three themes: Legacy of Conflict; Future Conflict; and Conflict Research.

Legacy of Conflict examines how key current clinical challenges are being tackled, specifically heterotopic ossification, long term rehabilitation, noise-induced hearing loss and tinnitus.

Future Conflict considers the challenges of medical support in the future, including sustaining and improving outcomes with extended clinical time lines; striving to avoid reliance on fridges and freezers; working at altitude; the role of the International Red Cross; and the future clinical environment on a military helicopter.

Conflict Research is an opportunity for academic institutes, at the very forefront of clinical advances, to present their latest research developments in trauma.

This year’s speakers include:

Keynote: Brigadier. T.J. Hodgetts CBE, Medical Director, Defence Medical Services

- **Colonel Peter Mahoney OBE, Defence Professor Anaesthetics, Medical Directorate**
- **Colonel Paul Parker, Consultant Trauma & Orthopaedics, Royal Centre for Defence Medicine**
- **Professor Hisham Mehanna, Director of Institute of Head and Neck Studies & Education**

(InHANSE), Queen Elizabeth Medical Centre

- **Professor Anthony Bull**, Centre Director, Centre for Blast Injury Studies, Imperial College London

In the main DSEI exhibition (15-18 Sept), the area of clinical care and recovery has increased in importance this year. The Medical Innovation Zone will host demonstrations and exhibits showcasing new developments and research in casualty / patient care.

Once you have registered for the Strategic Conferences, you will have access to the full programme details which will be published from 10 July.

To register for the Trauma Innovation Conference [click here](#)

(Registration for DSEI and Conferences is FREE for Military and MOD staff)

CPD has been applied for.

"Trauma Innovation is one of the most well thought out and presented conferences in the world today... From experienced physicians and emergency medical personnel to those in training, this conference has something to offer anyone who provides care to the critically injured patient."

Joseph Rappold MD, FACS, CAPT MC USN (Ret'd) and Professor of Surgery, Temple University School of Medicine, USA

"I would highly recommend to groups who have a passion or interest in trauma. It was a fantastic conference, a first for me, and I look forward to future Trauma Innovation conferences."

Jack Judson, 2nd Lieutenant, **British Army**

Ebola Learning Exploitation

Date: Tuesday 15 September 2015 (Day One)

Time: 1000 - 1640

The Ebola Learning Exploitation conference that will take place during the first day of DSEI, Tuesday 15 September 2015, will review the Defence Medical Services role in the UK response to the 2014-15 Ebola outbreak in West Africa, particularly Sierra Leone.

The keynote speech by Dr Jennifer Cole from the Royal United Services Institute will set the scene by examining the reasons behind the outbreak and subsequent talks will discuss the innovative approaches taken and lessons learned from planning, training and delivering care on Operation Gritrock. Topics covered will include the rapid establishment of a bespoke training facility, development of a novel clinical grading system, the delivery of the highest standards of intensive care in an otherwise resource-poor setting and the challenges of conducting vital research in this environment. The conference will close with a look to the future in which unplanned operations of this sort appear inevitable.

This year's speakers include:

Keynote: Jennifer Cole, Senior Research Fellow, Resilience & Emergency Management, Royal United Services Institute (RUSI)

Chairman: Air Marshal Paul Evans CB, *Surgeon General*

- **Brigadier Tim Hodgetts**, *Medical Director, Defence Medical Services*
- **Lieutenant Colonel Alison McCourt**, *CO 22 Field Hospital*
- **Lieutenant Colonel Mark Bailey**, *ID Consultant, Queen Elizabeth Medical Centre*
- **Gp Captain Andy Green**, *DCA CDC, Medical Directorate*

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To register for the Ebola Learning Exploitation Conference [click here](#)