

**Conference sponsor profiles****ITT**

ITT Defence Limited is a specialist in military communications and systems integration. ITT Defence is the supplier of the VHF

and UHF radios and associated networking capability for BOWMAN, the UK MOD Tactical Communication System that is providing the infrastructure for the UK Battlefield Digitisation Programme.

ITT Defence is exploiting its success in the UK through overseas sales of its Centaur family of radios for tactical air, ground and maritime use. The asymmetric nature of modern warfare demands that all elements of the deployed force have enhanced levels of communication and situational awareness to ensure the success of the mission. ITT's Centaur radios provide fully secure connectivity for both voice and data. Operational benefits include very low probability of interception, excellent resistance to jamming and interference and open architecture IP data networking.

ITT Defence is the British subsidiary of ITT Corporation which is a leading supplier of sophisticated defense solutions. Leveraging more than 60 years of experience, we provide communications, sensing and surveillance, space and advanced engineering and integrated services for government and commercial customers. Global resources, combined with agility and advanced technology, allow us to respond to the unique needs of our customers. At ITT, we strive to consistently improve our products and services, and this responsiveness keeps us at the leading edge of design and development.

**Microsoft**® Microsoft is uniquely positioned to help defence organisations

build standards-compliant and interoperable architectures enabling information sharing and collaboration, increased situational awareness, analysis, decision-making and operational execution.

Microsoft solutions and services can benefit customers and integrators by:

- the ubiquitous nature of our products supporting interoperability between all defence and security customers
- providing superior collaboration applications for both high and constrained bandwidth environments
- software industry's best practices for built-in product security and long-term security support
- scalability to support the largest government enterprises, databases and communications networks
- consistent ease of use from the desktop to mobile devices.

**Organiser profiles****Jane's****Intelligence and Insight You Can Trust**

With more than 100 years of experience, Jane's, an IHS company, holds an unrivalled reputation for the reliability, accuracy and impartiality of our information and advice, trusted and relied upon by business, government and military decision-makers worldwide.

In the specialist fields of defence, security, public safety, transport and law enforcement, Jane's intelligence is a 'must have' resource for clients, who can trust Jane's intelligence over that from any other open source.

**Intelligence Solutions** – Whether your focus is equipment, forces, organisations, business, markets or geopolitics, Jane's is the authoritative source. No other organisation offers a comparable breadth of coverage or depth of proven expertise. That's why Jane's is trusted by clients from more than 180 countries worldwide to provide the latest news and most penetrating analysis.

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**Advertising Solutions** – With unrivalled reach and a senior-level readership, Jane's provides the central advertising platform for the world's defence, security and transport communities, connecting procurers and providers globally.

**cityforum**

Cityforum has a reputation of stature for conceiving, preparing and hosting round table discussions and conferences

renowned for the exceptional quality of participants and debate. Cityforum monitor and research carefully selected areas of national and international policy, with a strong focus on national security and defence, particularly in the UK, Continental Europe, USA and Middle East.

Through its extensive network and reputation, Cityforum is able to identify and attract the leading figures of influence and insight that, together with its particular style of informed moderation, produce highly valuable outcomes.

Cityforum has built a profound understanding of and insight into the background, issues, dynamics and participants in these increasingly important policy areas. It publishes papers arising out of the discussions it hosts and provides some specialist advisory services.

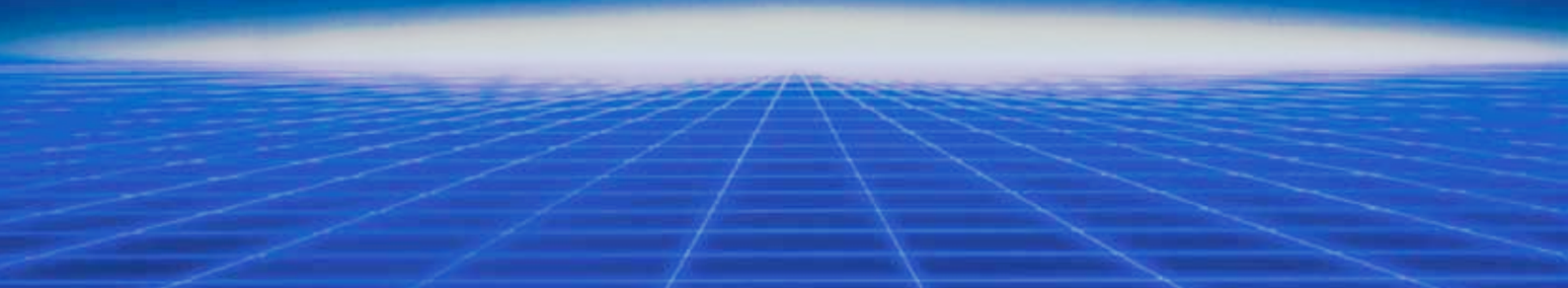
**Future events**

Keep up-to-date with all future events by visiting [www.conference.janes.com](http://www.conference.janes.com) and [www.cityforum.co.uk](http://www.cityforum.co.uk)



# Defence to 2020 and Beyond

How to cope with uncertainty – the immediate challenges  
for governments, the military and industry



**In 1990 the threats of today were not envisaged. Will this be equally true of the situation that will confront the world in the 2020s?**

This highly authoritative conference will look at and assess the priorities for defence ministries and the business opportunities for those who supply defence equipment.

## Key topics:

The future of warfare – what should be anticipated?

Are we preparing ourselves to meet the main risks of the 2020s and beyond?

What are the equipment implications?

How can industry contribute to meeting future naval and expeditionary requirements?

Are acquisition time spans too long and costly, and are they sufficiently flexible?

Do the US, the UK and their allies have the correct balance of capabilities to cope with extreme uncertainty?

## Key speakers include:

### Lieutenant General David Richards

Commander, Allied Rapid Reaction Corps

### Lieutenant General James Mattis

Commander, United States Marine Forces Central Command

### Lieutenant General Dick Applegate

Chief of Defence Materiel (Land), MoD

### Lieutenant General David Hurley

Chief of Capability Development Executive, Australian Department of Defence

### Vice Admiral Gérard Valin

DCOS (Plans & Capabilities), French Navy

### Captain Kevin Lyles

Chief, International Security Strategy Branch, US Navy

### Rear Admiral Chris Parry

Director General Development, Concepts and Doctrine, DCDC

### Dr Anthony Cordesman

Arleigh A Burke Chair in Strategy, Center for Strategic and International Studies

**Register before 3 August and take advantage of the discounted early-bird registration**

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Supporting sponsor

Supporting publication

**Jane's** **DEFENCE**  
WEEKLY

## The definitive event assessing priorities for defence ministries and business opportunities for those who supply defence equipment

The Joint Doctrine and Concepts Centre of the British Armed Forces predict a breakdown of global order in the next decade and other strategic thinkers are equally pessimistic. The consequences for the armed forces of NATO countries will be particularly severe and equipment and manpower projections and plans will require amendment.

Following the successful Defence Conference 2006 in London, this annual conference, organised jointly by Jane's and Cityforum, looks at the global trends affecting defence and foreign policy, at the new and mutating threats, at their strategic implications and at the consequences for equipment and manpower.

It will assess the priorities for defence ministries and the business opportunities for those who supply them. Some existing priorities will remain, others will be modified and new areas will emerge. This will be an advantage to agile industry as countries cope with, and budget for, existential threats rather than just 'wars of choice'. Nations will have to decide, in the light of growing extremism and threats from new states, how to bring their defence and security work into a more integrated relationship.

### Benefits of attending

**Gain** unparalleled insights into latest defence strategy and the future direction of global defence

**Learn** how corporates can best assist governments in achieving effective transformation

**Identify** where doctrine and strategy will need to be changed and relate these changes to the future of the defence industry in the UK, US, Continental Europe, and elsewhere

**Hear** where leading global executives and expert commentators from the UK, Europe and the US expect the industry to develop

**Understand** the immediate challenges for governments, the military and industry and how to overcome them

**Examine** the current threats and best business opportunities facing the defence industry in today's uncertain climate

**Develop** a clear understanding of the future direction of UK, European and transatlantic defence markets

**Network** with a senior international group who bring perspectives to the conference from all over the world

**Question** those responsible for shaping defence strategy

**Discuss** issues vital to the future of defence with distinguished military figures

### What will be discussed?

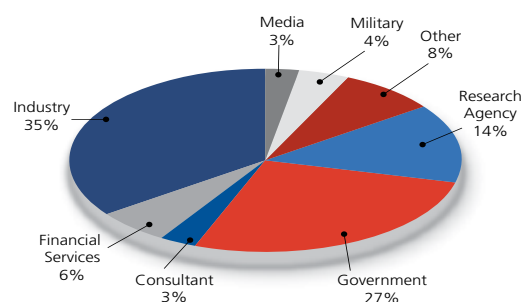
This highly authoritative conference will look at and assess the priorities for governments and the business opportunities for defence suppliers. It will explore what needs to be done and when to produce the right balance of capabilities.

- Are we preparing ourselves to meet the main risks of the 2020s and beyond and what is, and will be, the role of R&D?
- Protecting freedom of the seas, littorals and choke points if globalisation breaks down
- Naval requirements and expeditionary capabilities in the light of the 2007 MoD Strategic Outlook and the recent CNA Report by the 11 US Generals and what are the equipment implications?
- What are the lessons of Iraq and Afghanistan? Will further interventions be required?
- How should these be organised and what are the manpower and equipment implications?
- When do demographic factors help or hinder military and stabilisation efforts?

### Who will you meet?

- International government and ministry officials responsible for policy, requirements and procurement
- Senior industry executives responsible for, and who influence, strategy within defence companies – including CEOs, VPs, Directors
- DSEi visitors and exhibitors who are interested in a serious analysis of how governments and industry should proceed in the light of the emerging challenges
- Top directors and advisors with responsibility for government relations
- Senior executives from research and development organisations
- Business development executives, purchasing personnel and defence consultants

### 2006 Defence Conference Delegate Profile



## MORNING SESSIONS

08.00 Registration and refreshments

09.00 Welcome to the conference

### 09.10 SESSION ONE

#### The future of warfare – what should be anticipated?

- Policy issues; asymmetric conflict; State on State warfare? Deterrence.
- Are we preparing ourselves to meet the main risks of the 2020s and beyond?
- What is, and will be, the role of R&D?

09.10 Opening Address: Setting the scene  
**Rear Admiral Chris Parry** (confirmed)  
Director General Development, Concepts and Doctrine, DCDC

09.30 Keynote speeches:  
**Lieutenant General Sir David Richards** (confirmed)  
Commander, Allied Rapid Reaction Corps

09.50 **Lieutenant General James Mattis** (confirmed)  
Commander, United States Marine Forces Central Command

10.10 Analytical assessment  
**Dr Anthony Cordesman** (confirmed)  
Arleigh A Burke Chair in Strategy, Center for Strategic and International Studies

10.30 The transformation agenda to 2025  
**Lieutenant General Dick Applegate** (confirmed)  
Chief of Defence Materiel (Land), MoD

10.50 Refreshment break

11.10 Communications at the cutting edge  
**Mr Nick Bobay** (confirmed)  
Managing Director, ITT Defence  
**Mr John Greenhalgh** (confirmed)  
Head of business development, ITT Defence

11.30 Panel discussion on capabilities and the transformation agenda

### 12.00 SESSION TWO

#### Protecting freedom of the seas, littorals and choke points if globalisation breaks down

- Naval requirements and expeditionary capabilities in the light of the 2007 MoD Strategic Outlook and the recent CNA report by the 11 US Generals.
- What are the equipment implications?
- How can industry contribute to meet the naval and expeditionary requirements that may well confront us?

12.00 A view from Paris  
**Vice Admiral Gérard Valin** (confirmed)  
DCOS (Plans & Capabilities), French Navy

12.20 How the US is preparing itself  
**Captain Peter Swartz** (confirmed)  
Senior Analyst, The Center for Naval Analyses, US

12.40 Comment  
**Captain Kevin Lyles** (confirmed)  
Chief, International Security Strategy Branch, US Navy

12.55 Panel discussion with industry

13.15 Lunch

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The organisers reserve the right to change the programme if necessary.

#### Chairmen and moderators

The day will be chaired and moderated by General Sir Jack Deverell, Former Commander NATO Armed Forces North and Adviser to NATO on integrating new Member Countries, Mr Peter Felstead, Editor, Jane's Defence Weekly and Mr Marc Lee, Chairman, Cityforum Limited.



Lieutenant General Sir David Richards



Rear Admiral Chris Parry



Vice Admiral Gérard Valin



Lieutenant General James Mattis

## AFTERNOON SESSIONS

### 14.25 LUNCHTIME ADDRESS

#### Capability Issues

**Lieutenant General David Hurley** (*confirmed*)  
Chief of the Capability Development Executive,  
Australian DoD

### 14.55 SESSION THREE

#### After Iraq and Afghanistan – dealing with failed and failing states

- What are the lessons of Iraq and Afghanistan?
- Will more interventions be required?
- How should they be organised?
- What are the manpower and equipment implications?
- Can defence and other arms of government be successfully co-ordinated?
- When do demographic factors help or hinder military and stabilisation efforts?

#### 14.55 Thoughts on the future

**Dr Anthony Cordesman** (*confirmed*)  
Arleigh A Burke Chair in Strategy, Center  
for Strategic and International Studies

#### 15.10 Operational experience and the future

**Brigadier General David Fraser** (*confirmed*)  
Former Regional Commander South in  
Afghanistan, Canada

#### 15.30 Where can we succeed? Where will we fail?

The demographic dimension  
**Professor Gunnar Heinsohn** (*confirmed*)  
Director, Raphael-Lemkin-Institute,  
University of Bremen

#### 15.50 Refreshment break

#### 16.10 Can we win hearts and minds without real precision engagement?

**General Sir Jack Deverell** (*confirmed*)  
Former Commander NATO Armed Forces North  
and adviser to NATO on integrating new  
Member Countries

#### 16.30 How can we plan to avoid fighting future engagements with today's equipment?

**Mr Peter Felstead** (*confirmed*)  
Editor, Jane's Defence Weekly

#### 16.50 Panel discussion

#### 17.20 Close of conference



“ My political advisor and I both felt that it was one of the most relevant, succinct and effective conferences we had attended in years, if ever. ”

Rear Admiral Robert G Cooling  
Deputy Commander Striking & Support Forces  
Strike Force NATO



Dr Anthony Cordesman



Brigadier General  
David Fraser



Lieutenant General  
Dick Applegate