

RUSI Defence Information Superiority Conference 2011

Information Superiority in an Age of Uncertainty

8-9 June 2011

Day One: 8 June 2011- Requirements Today

0830 Registration

0900 **Session One: Keynote Session: Strategic Overview**

Chair: **Professor Malcolm Chalmers**, Director of Research/Director (UK Defence Policy), RUSI

Keynote

Speakers: **Brian McBride**, Managing Director, Amazon UK
'Information Exploitation in the Commercial Sector'

Air Vice-Marshal Steve Hillier, Director, Information Superiority, Ministry of Defence, UK
'Defence Information Superiority Post-SDSR'

Discussion Session

1000 Morning Tea and Coffee

1100 **Session Two: Information Superiority, Intelligence and Influence**

Chair: **David Meyer**, Chief Information Officer, Foreign and Commonwealth Office

Speakers: **Air Marshal Chris Nickols**, Chief of Defence Intelligence, Ministry of Defence, UK
'Developing a Single Intelligence Environment'

Lieutenant General (ret'd) Graeme Lamb
'Exploiting C4ISTAR to Maximise Influence'

Discussion Session

1300 Networking Lunch



1400 **Session Three: Strategic Trends in the Commercial Sector**

Chair: **Gordon Morrison**, Head Defence and Security, Intellect UK

This session will explore the implications of SDSR and the Green Paper for the defence sector and ask if COTS is an appropriate model for future procurement of information systems. It will also explore developing trends in the commercial ICT market and how various actors are exploiting these technologies.

Panel Participants: **Sandy Wilson**, Managing Director, General Dynamics

Trevor Filtness, RJD Technology

Ed Parsons, Geospatial Technologist, Google

Rick Bounsall, Sector Director – Air and C4ISTAR, Niteworks

 Discussion Session

1530 Afternoon Tea and Coffee

1600 **Session Four: Maturing Information Management and Exploitation**

Chair: **Major General (Ret'd) Bill Robins**, Associate Fellow, RUSI

Major General (Ret'd) Bill Robins, from the Key Systems Advisor Team, will lead a panel of senior stakeholders from the MOD Information Superiority community. The CIO, as the MOD's owner of information management and exploitation (IM/IX), will introduce his new MOD Information Strategy (MODIS) with each of the other stakeholders presenting a short 'think-piece' on the maturity of IM/IX from their perspectives; these will be followed by discussion and questions. Likely topics will be centred around C4ISR coherence, a system-of-systems centric approach to acquisition organisation; the impact of the emerging MOD-wide Network Authority governance construct; effective acquisition of CIS capabilities; the roles of industry and how changes to the NEC landscape in the last 24 months have influenced progress.

Panel Participants: **John Taylor**, Chief Information Officer, Ministry of Defence

Air Vice-Marshal Steve Hillier, Director, Information Superiority, Ministry of Defence



Major General Tim Inshaw, Director Information Systems and Services, Ministry of Defence

Key Systems Advisor Team member, Ministry of Defence

Discussion Session

1730 **Session Five: Keynote**

Chair: **Lord Hutton of Furness**, Chairman, RUSI Council

Speaker: **General Nick Houghton**, Vice Chief of Defence Staff, Ministry of Defence, UK
'Information Superiority in an Age of Uncertainty'

Discussion Session

1800 End of Day One

Drinks Reception



Day Two: 9 June 2011

0830 Registration

0900 **Session Six: Introduction to Emerging Government ICT Strategy**

Chair: **Michael Codner**, Senior Fellow, Military Sciences, RUSI

Speaker: **John Taylor**, Chief Information Officer, Ministry of Defence

Discussion Session

0930 **Session Seven: Understanding Information Superiority in Theatre**

Chair: **Elizabeth Quintana**, Senior Fellow, Air Power and Technology, RUSI

Speakers: **Air Commodore Andrew Powell**, ACOS J6, PJHQ, Ministry of Defence

Colonel Tim Carmichael, Former JFCIS, OP Herrick
'Information Management and Exploitation in a Coalition Environment'

Mark Laity, Chief Strategic Communications, NATO Shape
'Lessons from Operation Unified Protector'

Discussion Session

1100 Morning Tea and Coffee

1130 **Session Eight: Industry Contribution to Operations**

Chair: **Kevin Jones**, Head of Air and Information, A|D|S

Speakers: **Matt Rapier**, Chief Technical Architect, Vega
'Enabling Information Superiority: Managing Information Services in a Coalition Operation'

Neil Ellett, Defence and Security, Fujitsu
'Making Partnerships Really Work – Sharing Real Risk'

Discussion Session



1300 Networking Lunch

1400 **Session Nine: Cyber Operations and Security**

Chair: **John Bassett**, Associate Fellow, RUSI

Speakers: **Owen Pengelly**, Deputy Director, Office of Cyber Security and Information Assurance
'The UK's National Cyber Security Strategy'

Major General Jonathan Shaw, Director Global Risks, Ministry of Defence
'Addressing Growing Threats in Cyber Security'

Hugh Eaton, Director, Defence and Security, Cisco UK
'Cyber Security: The Role of Government and Industry in Achieving Success'

Discussion Session

1530 Afternoon Coffee

1600 **Session Ten: Panel Session: Delivering Information Superiority**

This panel will address the development of information superiority in the MoD and the provision of capability in support of current and future operations.

Chair: **Bill Robins**, Associate Fellow, RUSI

Panel: **Air Commodore Ian Kirkwood**, ACOS A6, Royal Air Force

Commodore Christopher Forsey, ACOS C4ISTAR, Royal Navy

Brigadier James Hockenull, Head, Information Superiority, British Army

Air Commodore Tim Bishop, Head, Service Operations, DES ISS, Ministry of Defence

Discussion Session

1730 **Session Ten: Assuring the Future of Information Superiority**

Chair: **Professor Malcolm Chalmers**, Director of Research/Director (UK Defence Policy), RUSI



Air Vice-Marshal Steve Hillier, Director, Information Superiority, Ministry of Defence, UK

1800 End of Conference

