

# DGI 2012

## The 8th Annual Geospatial Intelligence Conference & Exhibition

23 - 26 January 2012

QEII Conference Centre, Westminster, London

“Great to see the event grow so much in recent years. Definitely a key date in the calendar of the international defence and intelligence Geoint community.”



R.B. Murrett, Deputy Director, Institute for National Security and Counterterrorism (INSCT), Professor, Public Administration and International Affairs, Maxwell School of Citizenship and Public Affairs, Syracuse University.

# Geospatially-Enabling Multi-Int for Defence & Intelligence



Maj Gen Jerry Thomas,  
Assistant Chief of Defence  
Staff, Intelligence,  
**UK MoD**

Frank Colley,  
Assistant Secretary Defence  
Geoint, Defence Imagery  
and Geospatial Organisation  
(DIGO), **Australian DoD**

Bert Tiems,  
Chief C2 and Operations  
Services, C3 Agency,  
**NATO**

Gp Capt Steve Thornber,  
Officer Commanding,  
The National Imagery  
Exploitation Centre (JARIC),  
**UK MoD**

Eliza Manningham-Buller,  
Former Head,  
**MI5**

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Register by October 14  
to save up  
to £700

# The meeting place for the geospatial intelligence community

## What is DGI?

Defence Geospatial Intelligence (DGI) is Europe's largest and most international annual gathering dedicated to the discussion of the major challenges of the use of geospatial intelligence in defence, intelligence and national security operations.

DGI brings together heads of geospatial intelligence, remote sensing, GIS data & mapping, satellite imagery and analysis within the military, governmental, and intelligence sectors. It provides a unique forum for the use of intelligence in defence where the most senior members of the Geolnt community debate the development of geospatial intelligence capabilities across the globe.

Addressing the use of geospatial information in scenarios such as international conflicts, defence operations, C4ISR, humanitarian disasters, crime, national security, border control, arms treaty monitoring and global climate change, the fundamental objective of DGI is to help organisations understand how to build the necessary infrastructure and architecture to take advantage of geospatial intelligence capabilities.

650 ATTENDEES

400 DEFENCE ORGANISATIONS

42 NATIONS IN ATTENDANCE

18 HOURS OF TECHNOLOGY DEMONSTRATIONS

36 HOURS OF NETWORKING

ONE UNIQUE EVENT

## What makes DGI the must-attend geospatial intelligence event in Europe?

### Learn from your colleagues:

- Find out about the latest developments in Geolnt strategies of **45+ defence and government organisations** including: USA, UK, France, Canada, Australia, Israel, Norway, Denmark, Chile, Brazil, Saudi Arabia, Oman, United Arab Emirates, Spain, The Netherlands and many others
- Hear about the latest success stories and challenges of using **Geolnt in-theatre**, including several case studies from Afghanistan, Libya, Iraq
- Build your **C2 Geolnt strategy** based on the knowledge and experience of the largest and most sophisticated systems architects in NATO
- Find out how implementing **interoperable IT systems** will help you and your colleagues effectively share and disseminate Geolnt applications and knowledge
- Hear from the experts on the latest uses of **human geography** in-theatre and in HQ
- Get up to date with the Geolnt strategies and plans for the **London 2012 Olympic Games**
- Get to grips with the new concepts of **Maps to Apps** – find out how you can make them a reality in your organisation

### Network :

- Meet with over **650 Geolnt officers** from 45 countries, representing defence forces, police and security organisations as well as government and non-government institutions
- Benefit **36 hours of unparalleled networking**: this is your chance to catch up with old friends and see colleagues from the other side of the world.
- **Test and explore the latest solutions** offered by over 50 sponsors and exhibitors
- Find out which nations are developing programmes to integrate defence and intelligence operations to **share data, information and analysis**
- Find out how Geolnt is used in police and security operations in UK and USA

## Don't just take our word for it

"The Defence Geospatial Intelligence Conference has evolved over the last seven years to now become a leading global event. It has provided a platform for a community that touches every area of Defence and each year provides a different focus, allowing practitioners and industry to demonstrate both best practice and recent developments. The use of different tracks and themes allows attendees to better understand their areas of interest or gain a broader understanding in others. The introduction of an Advisory Panel for the 2011 has only helped enhance the quality of speakers and the event as a whole."



Lt. Col. Neil Marks, National Expert,  
Council of the European Union



"DGI continues as the premier geospatial intelligence conference in Europe providing great opportunities to learn more about the issues, opportunities and technology facing providers and consumers of Geolnt. The balance of formal presentations and focus days, combined with great networking among leading government, academic and industry executives, makes this a compelling event. 2011 was the best yet. WBR provided a world class event."



John Day, Director of Defence  
Business Development, Esri



Register by October 14 to save up to £700.

## Unmissable sessions

### Creating A Unified Intelligence Environment To Help Commanders & Soldiers: The Role Of Geolnt & Multi-Int In-Theatre & In C2



Maj Gen Jerry Thomas, Assistant Chief of Defence Staff, Intelligence, **UK MOD**

As Assistant Chief of Defence Staff, Intelligence, Major General Thomas is responsible for the provision of specialised intelligence, targeting and geo support and joint intelligence & security training at the UK MOD. He has command of 3700 staff involved in providing support to Intelligence Collection and wider ISTAR. Join this presentation to hear about the current challenges and future developments of Multi-Int support to defence forces in-theatre and C2.

### Empowering The Users To Access Data & Make Decisions – The Role Of Online On-Demand Access To Multi-Int Knowledge



Frank Colley, Assistant Secretary Defence Geolnt, Defence Imagery and Geospatial Organisation (DIGO), **Australian DoD**



Lt Col Pat Fryer, Section Head Geospatial Policy & Operations, SHAPE, **NATO**



Captain RN, Martin Jones, Head, Joint Geospatial Intelligence Branch, **UK MOD**



Andy Watson, Director Of The Security, Standards & Architecture, Directorate of Information, **Met Police**



Vanessa Lawrence, CB Director General and Chief Executive, **Ordnance Survey**



Jim Dolan, Vice President – International Integrated Solutions, Textron Systems, **Overwatch**

Senior officers and executives responsible for shaping the strategies for their organisations will give you their views on the changing role of geo and multi-int in defence and in national security. They will discuss and debate the impact and opportunity presented by online on-demand access to information, focusing on the challenges and issues you are likely to face in the future. Join this high powered panel discussion to learn how Geolnt is likely to change and what it means to you and your team.

### Strategic Approach To Using Geolnt In Intelligence Operations: The Past & The Future



Eliza Manningham-Buller, Former Head, **MI5**

Baroness Eliza Baroness Manningham-Buller, Former Head, MI5 is joining DGI 2012 to give you some strategies and ideas for making decisions in challenging times and for winning in every operation and project that you undertake. Dame Manningham-Buller has been privy to some of the country's most carefully guarded secrets and held the lives of spies and double agents in her hands. Since taking over the MI5 reins, her working life was dominated by the threat from al-Qaeda. Find out how at MI5 they use Geolnt, how they analyse and disseminate information, and how decisions are made based on this vital information.

### Australian Delegation To Give Programme Updates & Join Panel Discussions



Led by Frank Colley, Assistant Secretary Defence Geolnt, Defence Imagery and Geospatial Organisation (DIGO), **Australian DoD**

A senior delegation from the DIGO, Australian DOD is joining DGI to discuss and debate the role of online, on-demand access to multi-int knowledge. They will show you the practical implications of moving away from linear or cycle based intelligence product development processes to a much more interactive and iterative knowledge development and access model. They will also join a panel on the understanding the cultural context, dynamics and people movement in-theatre.

### The Critical Role Of Geographical Information Systems (GIS) In NATO Coalition Operations



Bert Tiems, Chief C2 and Operations Services, C3 Agency, **NATO**

This presentation will give you a chance to learn about the latest strategies and plans for developing the NATO Geolnt systems and capabilities. Bert Tiems started his current post 1 October 2010 and is now leading 80-100 staff responsible for producing the majority of NATO C2ISR capabilities.

### Global Insecurity: Using Geolnt To Develop & Broaden The Analytic Expertise Of Intelligence



Robert B. Murrett, Deputy Director, **Institute for National Security and Counterterrorism (INSCT)**; Former Head of **NGA**

Vice Admiral Murrett served as the Director of the National Geospatial-Intelligence Agency from 2006 until 2010. Prior to his appointment to NGA, Vice Admiral Murrett served as the Director of Naval Intelligence from 2005 until 2006, and as the Vice Director for Intelligence on the Joint Staff from 2002-2005. Join Robert Murrett to hear his views on the current and future role of Geolnt in the war on terror and in the development of intelligence capabilities the world over.

## Speaker line-up

Vanessa Lawrence, CEO, **Ordnance Survey**

Frank Colley, Assistant Secretary Defence Geolnt, Defence Imagery and Geospatial Organisation (DIGO), **Australian DoD**

Lt Col Pat Fryer, Section Head Geospatial Policy & Operations, SHAPE, **NATO**

Brig Jim Hockenhuil, D ISTAR, Head Information Superiority Land Forces **UK MOD**

Richard Herrmann, US Army Geospatial Center, **Army Geospatial Center**

Maj Gen Jerry Thomas, Assistant Chief of Defence Staff, Intelligence, **UK MOD**

Bert Tiems, Chief C2 and Operations Services, C3 Agency, **NATO**

Gp Capt Steve Thornber, Officer Commanding, The National Imagery Exploitation Centre (JARIC), **UK MOD**

Captain RN, Martin Jones, Head, Joint Geospatial Intelligence Branch, **UK MOD**

Andy Watson, Director Of The Security, Standards & Architecture, Directorate of Information, **Met Police**

Miss Manal Alshamlan, Head of GIS Development Section, GIS Department, **Dubai Municipality**

Eliza Manningham-Buller, Former Head, **MI5**

Radm Kenneth Pugh, Director Naval Intelligence, **Chilean Navy**

Jim R. Hill, Director, Geospatial Intelligence Directorate, Marine Corps Intelligence Activity, **USA**

Amber McCuiston, Branch Chief, USCENTCOM Afg-Pak Center, Human Terrain Analysis Branch, **US DoD**

Captain Charlie I Reid, FLEET OPS-DACOS NI, **UK MoD**

Douglas Bancroft, Director General, **Centre for Remote Sensing, Government of Canada**

Major (Armement) Frédéric Herpers, Defence Procurement Agency (DGA), Engineering Projects Directorate, C3I Engineering UNIT, **MOD France**

Captain Kjetil Utne, Director, Military Geographic Service, **Norwegian MOD**

John Teufert, NC3A Geo-Officer **NATO C3 Agency**

Capt. Sean Malinowski, Commanding Officer Foothill Patrol Division, **LAPD**

Brig. General (ret) Amnon Sofrin, Head of **The Intelligence Directorate Israeli Intelligence Service (ISIS)**

Robert B. Murrett, Deputy Director, **Institute for National Security and Counterterrorism (INSCT)**

Ayman Al-Wadi, Group Head of GIS, **Royal Jordanian Geographic Centre**

Marlene Meyer, Chief Geospatial Branch, **Denmark**

## New for 2012

- **Maps to Apps** – presentations and panel discussions focused on bringing Geolnt to the fighter in-theatre
- **Architecture Focus** – a special conference stream designed to give you the latest strategies in implementing and effectively exploiting new Geolnt architecture solutions
- **Middle East & Africa Focus Day** – join an entire day to find out about the latest developments in the Geolnt community in the region
- **Data Sharing & Exploitation Focus Day** – a day dedicated to learning the latest strategies, techniques and finding effective solutions to sharing data and analysis across organisations and governments
- **75% of speakers are new to DGI 2012** – truly new case studies, new faces, new experiences to learn from and new contacts for you
- **Newly designed exhibition floor** – with a product demonstration area, where you will be able to test the latest solutions and ideas from the industry

# Three Focus Days Designed To Address Your Current Challenges




Pre-Conference Focus Day  
January 23rd

## Innovation & New Technology

- 8:30 **Chair's Opening Remarks**
- 8:45 **Overview Of The Latest Trends In Technology Developments & Their Impact On Future Requirements & Opportunities**  
 Geoff Twentyman, Multi-Int Exploitation Leader, ISTAR Group, **DSTL, UK MoD**
- 9:15 **New Sources, Tools & Collection Methods For Satellite & Other Imagery**  
 **Moderated by:** Lt. Col. Babis Paraschou, Chief Geospatial Officer, **NATO Deployment Corps, Greece**  
Technology Presentations Include: **DigitalGlobe, e-Geos**
- 10:15 **Morning Coffee**
- 10:45 **Strategies & Effective Solutions For Storing Imagery & Data: The Future Of The Cloud**  
 **Moderated by:** Michael W. Powers, Technical Director, Geospatial Research and Engineering, **US ARMY**
- 11:45 **Using UAVs As Part Of Your Multi-Int Strategy: Strategy & Practical Applications**  
 **Moderated by:** Col (ret) Neil Thompson, Managing Director, **WC Group**  
Technology Presentations Include: **Elta Systems**
- 13:15 **Networking Lunch, New Product Demonstrations YOUR CHANCE TO LEARN, TEST AND EVALUATE THE NEW TECHNOLOGY AT WORK!**
- 14:15 **Analysing Data: Tools, New Solutions & Successful Case Studies**  
 **Moderated by:** John Teufert, NC3A Geo-Officer, **NATO C3 Agency**  
Technology Presentations Include: **Intergraph, Saab Technologies**
- Networking Coffee**
- 15:15 **Delivering The Right Intelligence To The Right User On Time: From Maps To Apps**  
 **Moderated by:** Ric Diaz, Chief, Geospatial-Intelligence, GG-14, DIA, **Intelligence Fusion Centre (IFC), In Support of NATO**  
Technology Presentations Include: **Esri**
- 16:15 **Using Crowd Sourcing Techniques In Your Geoint Capability: Giving The User A Broader Operational Picture**  
 **Moderated by:** Amber McCuiston, Branch Chief, USCENTCOM Afg-Pak Center, Human Terrain Analysis Branch, **US DoD**
- 17:00 **Building Your Strategy Based On Effective & Efficient Use Of Mobile Devices**  
 **Moderated by:** Geoff Twentyman, Multi-Int Exploitation Leader, ISTAR Group, **DSTL, UK MoD**















Post-Conference Focus Day  
January 26th

## Information Sharing & Exploitation

- 8:30 **Chair's Welcome Address**
- 8:45 **Effectively Exploiting & Sharing Data: Strategy & Policy**  
 Senior Executive, **UK Government**
- 9:15 **Development Of Information Superiority: Providing Data & Analysis To The War-fighter**  
 Brig Jim Hockenhuil, **D ISTAR, UK MoD**
- 9:45 **Implementing An Effective Data Sharing Environment In The Allied Forces & Across Europe**  
 Senior Executive, **NATO**
- 10:15 **Networking Coffee**
- 11:00 **Developing A Dynamic & Mission Management Approach To Sharing & Exploiting Data: Australian Case Study**  
 Senior Executive, **Australian Defence Organisation**
- 11:30 **Using Data Unification Strategies vs Data Integration Strategies For Intelligence Organisations**  
Susanne Yoakum-Stover, Executive Director, **Institute For Modern Intelligence**
- 12:00 **LEARN FROM ANOTHER INDUSTRY! Creating A Centre Of Data Management Excellence: How Does It Change The Efficiency Of Your Organisation & The Quality Of Decision-Making?**  
Lorraine Waters, Global Head of Reference Data Management, **RBS GBM**
- 12:30 **Networking Lunch**
- 14:00 **Using Common Standards For Synchronising Data On & Off Line**  
 Steven Ramage, Executive Director, Marketing and Communications, **Open Geospatial Consortium (OGC)**
- 14:40 **New Tools For Complex Systems Modelling: Predicting The Future By Using Geospatial & Other Data**  
 Jonathan Chetwynd, Complex Data Modelling Expert, **Peepo**
- 15:20 **Networking Coffee**
- 16:00 **Sharing Data In-Theatre – Case Study From Afghanistan**  
 Ric Diaz, Geoint Team Leader, Intelligence Fusion Centre, RAF Molesworth, **UK MoD**
- 16:40 **Dealing With Data Governance In A Multi-National Environment: Effective Collaborative Approaches**  
 Oliver Rajan, Head of Brussels Office, **European Union Satellite Centre**
- 17:20 **Sharing Data Across The Government Organisations**  
 Jim R. Hill, Director, Geospatial Intelligence Directorate, Marine Corps Intelligence Activity, **USA**

Post-conference Focus Day,  
January 26th

## Middle East & North Africa

- 8:00 **Chair's Welcome Address-The important role of Geospatial Intelligence to the Strategically Important Middle East and North Africa**  
 Colonel (ret) Neil Thompson, Managing Director, **WC Group**
- 8:15 **Opening Guest Address: Geospatial Intelligence, the Growth in Government, Academic, and Military Sectors- An International Perspective**  
 Vice Admiral Robert B. Murrett (ret), Deputy Director, **Institute for National Security and Counterterrorism**
- 8:45 **Keynote Guest Address: Strategic Role of Fully Integrated & Interoperable GIS in the Middle East – Challenges, Opportunities & Future Plans**  
 Dr. Omer Al-Eman, **Arab Science & Technology Foundation**
- 10:30 **Panel Discussion: Achieving True Interoperability – Integrating All National Databases and Procedures to Give Full GIS Support to Policy Makers and In Operations**  
 Dr. Omer Al-Eman, **Arab Science & Technology Foundation**  
 John Knight, Principal, Royal School of Military, **UK MOD**  
 Dr. Ali Aldosari Secretary General **Saudi Geographer Society**  
 Steven Ramage Executive Director, Marketing and Communications, **Open Geospatial Consortium (OGC)**
- 11:15 **Developing A Strategy For Using GIS In Saudi Arabia: Case Studies GIS modeling in public health including RVF disease in Saudi Arabia and using GIS and remote sensing for change detection in agriculture.**  
Dr. Ali Aldosari Secretary General **Saudi Geographer Society**
- 11:45 **Developing a Strategy for Using Multi-temporal land and sea surface temperature (LST/SST) imagery standardization as a tool for assisting thermal target recognition and monitoring and environmental terrain analysis.**  
 Dr. George Ch. Miliaris Remote Sensing and GIS Center, Sultan Qaboos University, **Sultanate of Oman**
- 12:30 **Networking Lunch**
- 13:30 **Supporting the Jordanian Forces & Government Organisation with Effective GIS: Future Plans, Requirements & Challenges**  
Ayman Al-Wadi, Group Head of GIS, **Royal Jordanian Geographic Centre**
- 14:00 **Earth Observation and Maritime security –The contribution to the Gulf of Aden and Arabian Gulf security from space based Systems**  
 Mr Guy Thomas U.S. Coast Guard Science and Technology Advisor
- 15:15 **Latest State-Of-The-Art Strategies for Using Geoint in Policing**  
 Captain Sean Malinowski, Commanding Officer, Foothill Patrol Division, **LAPD**
- 15:45 **Establishing a Collaborative Relationship between the Gulf Cooperation States and NATO to allow closer Operational Planning**  
Tom Last President and CEO **ImStrat Corporation**
- 16:15 **Panel Discussion: Establishing a Collaborative Relationship between the Middle Eastern and North African and the Western Geoint Communities**  
 Dr. Ali Aldosari Secretary General Saudi Geographer Society  
 Steven Ramage Executive Director, Marketing and Communications, **Open Geospatial Consortium (OGC)**  
 Lt. Col. Babis Paraschou, Chief Geospatial Officer, **NATO Deployment Corps**  
 Ayman Al-Wadi, Group Head of GIS, **Royal Jordanian Geographic Centre**

# Empowering Decisions Through Online On-Demand Access To Multi-Int Knowledge & Analysis

## Main Conference Day 1, January 24th

8:00 **Networking Coffee & Registration**

8:30 **Chair's Opening Remarks**



Brig Jim Hockenhill, D ISTAR,  
**Head Information Superiority Land Forces UK MoD**

9:00 **Creating A Unified Intelligence Environment To Help Commanders & Soldiers: The Role Of Geoint & Multi-Int In-Theatre & In C2**



Maj Gen Jerry Thomas, Assistant Chief of Defence Staff, Intelligence, **UK MoD**

9:45 **Cloud-Enabled Geoint – the Opportunities and Realities for National Security,**



John Day, Director, Global Defence Business Development, **Esri**

10:15 **Networking & Morning Coffee**

11:00 **PANEL DISCUSSION: Empowering The Users To Access Data & Make Decisions - The Role Of Online On-Demand Access To Multi-Int Knowledge**



Jim Dolan, Vice President – International Integrated Solutions, Textron Systems, **Overwatch**



Frank Colley, Assistant Secretary Defence Geoint, Defence Imagery and Geospatial Organisation (DIGO), **Australian DoD**



Lt Col Pat Fryer, Section Head Geospatial Policy & Operations, SHAPE, **NATO**



Captain RN, Martin Jones, Head, Joint Geospatial Intelligence Branch, **UK MoD**



Andy Watson, Director Of The Security, Standards & Architecture, Directorate of Information, **Met Police**



Vanessa Lawrence, CB Director General and Chief Executive, **Ordnance Survey**

12:00 **Customer Case Study by DigitalGlobe**

12:30 **Strategic Approach To Using Geoint In Intelligence Operations: The Past & The Future**



Eliza Manningham-Buller, Former Head, **MI5**

13:15 **Networking Lunch**

### STREAM A

#### Strategy & Policy

### STREAM B

#### In-Theatre Operations: Empowering the War fighter

### STREAM C

#### Creating New Value Through Effective Use of Multi-Int

### STREAM D

#### Seamless Integration of Geoint with C2 & All Parts of Your Organisation

14:15 **The Role Of Geography And Geoint In Developing Understanding And Informing Decision-Making**



Paul Hancock, Director, Defence Geographic Centre, Intelligence Collection Group, **UK MoD**

Using Satellite AIS In The South Pacific To Support Operations & Effective Decision-Making



Radm Kenneth Pugh, Director Naval Intelligence, **Chilean Navy**

Using Geoint To Effectively Understand And Enable Decision-Making In The Age Of Uncertainty: Requirements & Plans For International Collaboration



Jim R. Hill, Director, Geospatial Intelligence Directorate, Marine Corps Intelligence Activity, **USA**

Project Update: Recent Changes In NATO's In Procedures & Concepts For Geoint Support & Mission Management



Lt Col Pat Fryer, Section Head Geospatial Policy & Operations, SHAPE, **NATO**

14:45 **Developing A Truly Interoperable Geoint Strategy To Support Operations Across Defence & Government Organisations**



Frank Colley, Assistant Secretary Defence Geoint, Defence Imagery and Geospatial Organisation (DIGO), **Australian DoD**

Empowering Your Organisation To Make Effective & Efficient Decisions  
Senior Executive, **Marklogic**

Networking & Coffee in the Exhibition  
Join solution providers, partners and peers for quality face-to-face time

Enterprise GIS For The Warfighter – A Live Demonstration Of Capability



Chris Dorman, **European Defence Business Coordinator**



Kerry Phelps, Senior Technical Advisor, European Defence Team, **Esri**

15:15 **Emerging Multi-Source Intelligence Data Management Challenges**



Stuart Blundell, Vice President – Product Engineering, **Overwatch Systems, Ltd**

Networking & Coffee in the Exhibition  
Join solution providers, partners and peers for quality face-to-face time

Using A Collaborative Approach to Developing the Foundation for Building Understanding



Jean Smith, Head Human Geoint Branch, DGC, ICG, **UK MoD**

Using Geoint As Integral Part Of Security Operations: London 2012 Olympic Update



Andy Watson, Director Of The Security, Standards & Architecture, Directorate of Information, **Met Police**

15:45 **Networking & Coffee in the Exhibition**  
Join solution providers, partners and peers for quality face-to-face time

Meeting the Commander's Requirement for Geoint: Practical Delivery in the Royal Navy



Captain Charlie I Reid, FLEET OPS-DACOS NI, **UK MoD**

Panel Discussion: Understanding The Cultural Context, Dynamics & People Movement In-Theatre: The Role & Future Of Human Geography



Frank Colley, Assistant Secretary Defence Geoint, Defence Imagery and Geospatial Organisation (DIGO), **Australian DoD**



Ian Spencer (Head of Research, DGC, ICG, **UK MoD**



Jean Smith, Head Human Geoint Branch, DGC, ICG, **UK MoD**



Amber McCuiston, Branch Chief, USCENTCOM Afg-Pak Center, **Human Terrain**

Using Innovation To Overcome Key Challenges In Providing Effective Geoint Capabilities Across Your Organisation  
Senior Executive, **Logica**

16:15 **Civil And Military Emergency Geospatial Services - Recent Canadian Experiences, Planned Developments And Potential Future Courses Of Action**



Douglas Bancroft, Director General, Centre for Remote Sensing, **Government of Canada**

Case Study From Afghanistan: Operational Picture & The Role Of Geoint



Ric Diaz, Chief, Geospatial-Intelligence, GG-14, DIA, Intelligence Fusion Centre (IFC), **In Support of NATO**

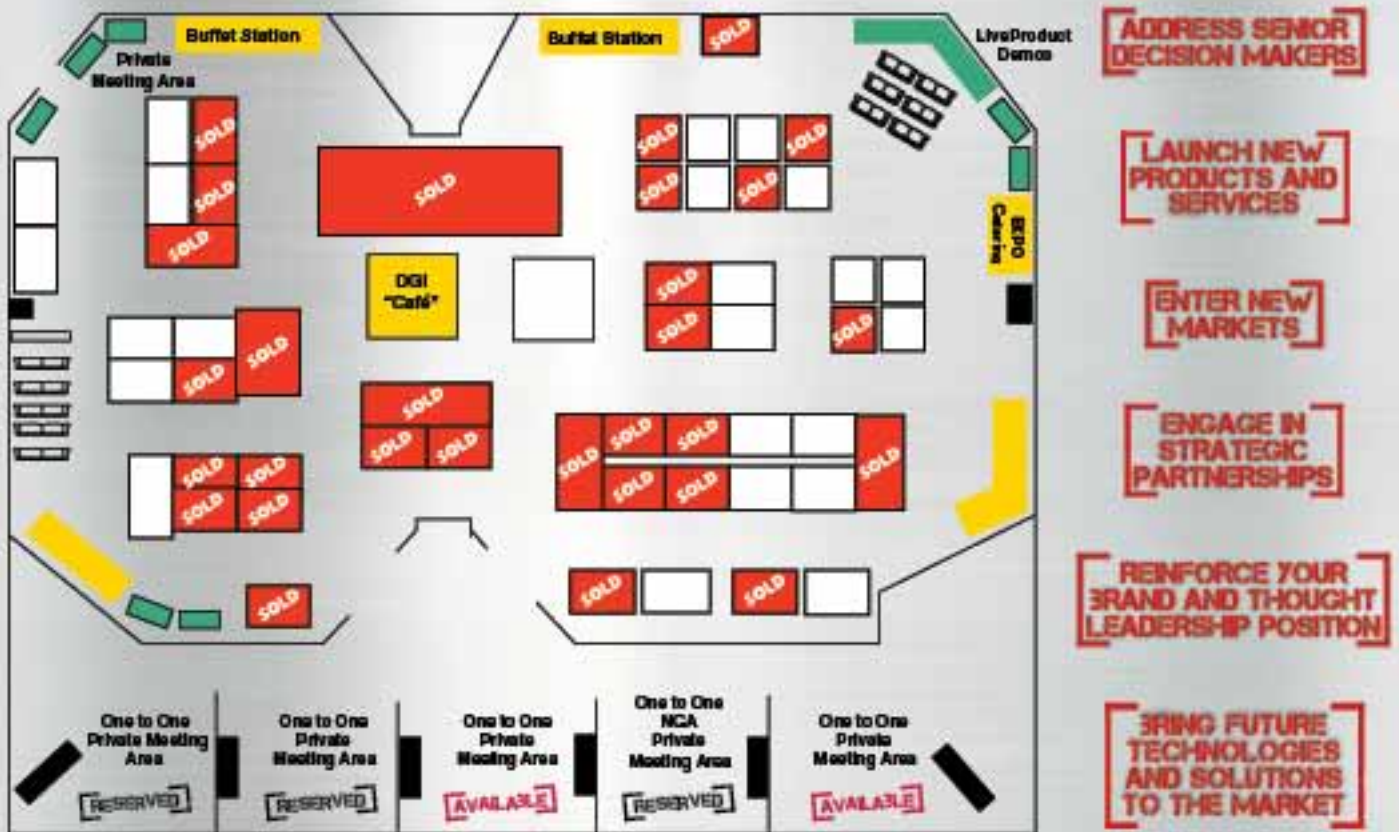
Networking & Coffee in the Exhibition  
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Networking & Coffee in the Exhibition  
Join solution providers, partners and peers for quality face-to-face time

Serving Military and Government – register for two focus days for the price of one!  
Enquire today on

	STREAM A	STREAM B	STREAM C	STREAM D
	<b>Strategy &amp; Policy</b>	<b>In-Theatre Operations: Empowering the War fighter</b>	<b>Creating New Value Through Effective Use of Multi-Int</b>	<b>Seamless Integration of GeoInt with C2 &amp; All Parts of Your Organisation</b>
17:15	<b>Improving Tactical Level Interoperability In GeoInt Through Effective Collaboration: Future Developments &amp; Requirements</b>  Major (Armement) Frédéric Herpers, Defence Procurement Agency (DGA), Engineering Projects Directorate, C3I Engineering UNIT, <b>MOD France</b>	<b>Project Update: Developing &amp; Implementing A New Deployable GIS Service – Giving The User New Capabilities</b>  Captain Kjetil Utne, Director, Military Geographic Service, <b>Norwegian MOD</b>	<b>Using Spatial And Human Geography Data Analysis Tools From LA Criminal And Gang Behaviour In War And Counter Insurgency Operations</b>  George E. Tita, Associate Professor of Criminology, Law & Society and Planning, Policy & Design, <b>University Of California Irvine</b>	<b>NATO's Recent Organisational &amp; Policy Changes: Architecture, IT &amp; Operational Requirements</b>  John Teufert, NC3A Geo-Officer, <b>NATO C3 Agency</b>
17:45	<b>Project Update: Overview Of Key Challenges &amp; Strategies For Working Within A Truly International European Environment</b>  Oliver Rajan, Head of Brussels Office, <b>European Union Satellite Centre</b>	<b>Examining The Increasing Role Of GeoInt In Targeting</b>  Maj Barry MacDonald, Geo Int Expert, Intelligence Branch, <b>Canadian Forces</b>	<b>Panel Discussion: Integrating GeoInt Into Intelligence &amp; Police Work: The Multi-Int Approach</b>  Geoff Twentyman, Multi-Int Expert, DSTL, <b>UK MoD</b>  George E. Tita, Associate Professor of Criminology, Law & Society and Planning, Policy & Design, <b>University Of California Irvine</b>  Capt. Sean Malinowski, Commanding Officer Foothill Patrol Division, <b>LAPD</b>  Brig. General (ret) Amnon Sofrin, Head of <b>The Intelligence Directorate Israeli Intelligence Service (ISIS)</b>	<b>UK MoD Spatial Data Infrastructure Project Update: Policy &amp; Strategy</b>  Defence Intelligence Lead For UK MoD Spatial Data Project, <b>UK MoD</b>
18:15	<b>Networking Drinks Reception</b>			

**Demonstrate your expertise to over 650 decision makers by exhibiting at DGI 2012**



**Sponsorship and Exhibition opportunities are selling out fast.**












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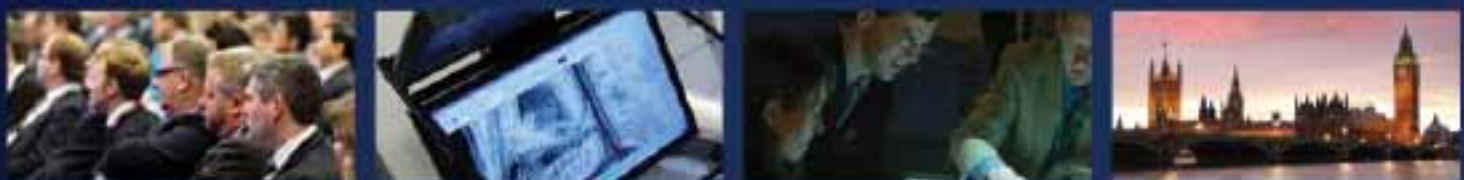
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# Empowering Decisions Through Online On-Demand Access To Multi-Int Knowledge & Analysis

## Main Conference Day 2, January 25th

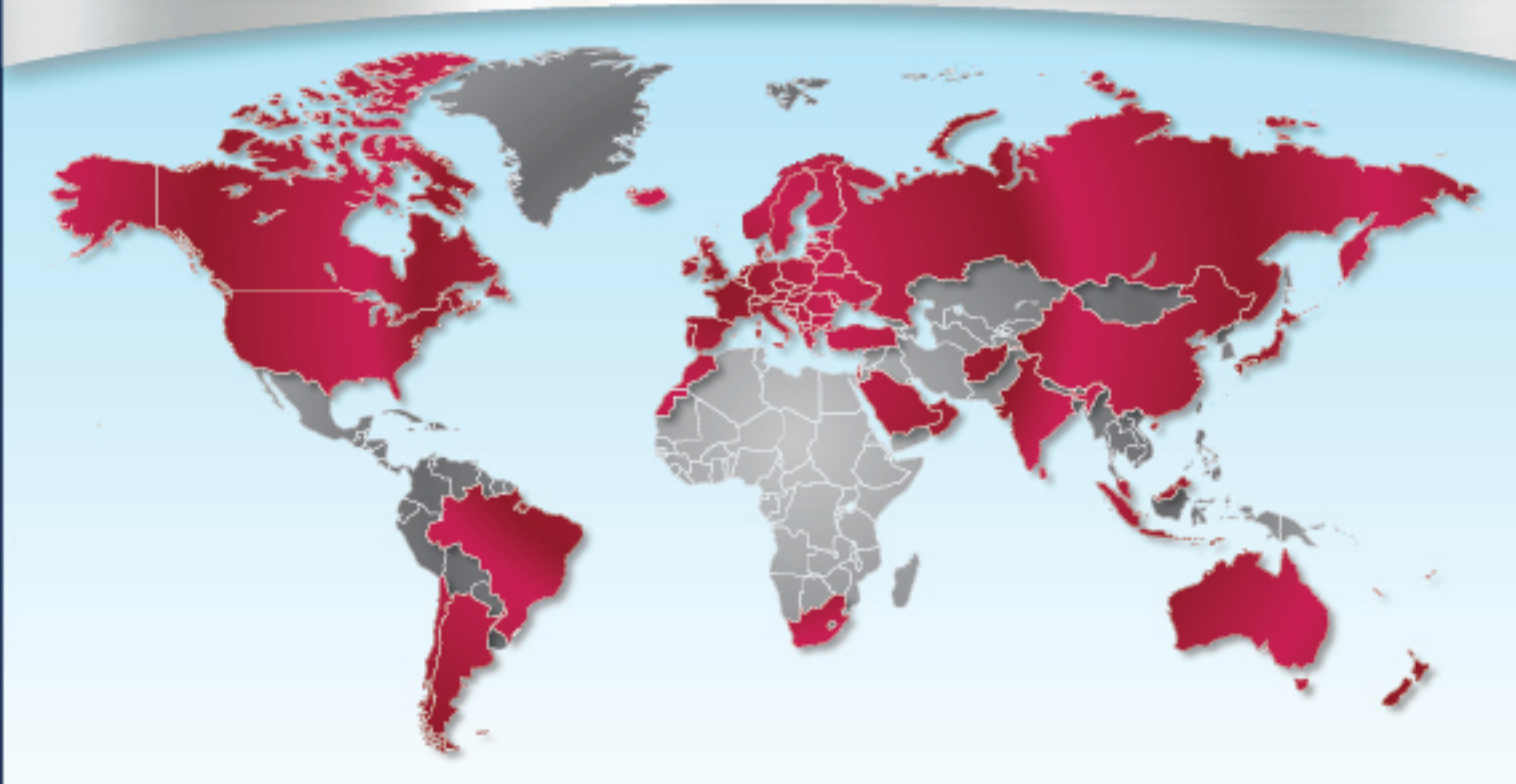
- 8:00 **Networking Coffee & Registration**
- 8:25 **Chair's Opening Remarks**  
 Col. John Kedar, Chief of Staff Headquarters Engineer in Chief (Army), **UK MoD**
- 8:30 **Project Update: Using GeoInt As The Basis For Providing A Multi-Int On Demand Capability & Analysis During the London 2012 Olympic Games**  
 Vanessa Lawrence, CEO, **Ordnance Survey**
- 9:00 **Bringing The Engineering & Intelligence Communities Together: Update On The Latest Changes At The US Army Geospatial Centre**  
 Richard Herrmann, Deputy Director, **Army Geospatial Center**
- 9:30 **Strategic Update On NATO's Progress In Using Geo and Multi-Int To Achieve Common Operational Picture: Empowering The Soldier & The Commander In Battle**  
 Bert Tiems, Chief C2 and Operations Services, C3 Agency, **NATO**
- 10:00 **Global Insecurity: Using Geo Int To Develop & Broaden The Analytic Expertise Of Intelligence**  
 Robert B. Murrett, Deputy Director, **Institute for National Security and Counterterrorism (INSCT)**
- 10:30 **Networking & Morning Coffee**
- 11:00 **Panel Discussion: Looking Into The Future Imagery Requirements & Challenges**  
 Moderated by Marcello Maranesi, CEO, **e-Geos**
- 11:30 **Using GeoInt To Win The Confidence Of The People On The Ground In Helmand: Challenges, Requirements & Future Needs**  
 Major Matthew H Jones, MOD Operations Directorate – Afghan CCT, **UK MoD**
- 12:00 **Leveraging Full Motion Video for Enhanced Multi-INT Exploitation**  
 Senior Executive, **Integrgraph**
- 12:30 **PANEL DISCUSSION: Looking Into The Future Requirements & Growth Of Multi-Int – Collaborating With Industry To Integrate GeoInt Into The Wider ISR Environment & Bring Users Powerful GeoInt & Analytic Expertise**  
 Brig Jim Hockenhill, D ISTAR, **UK MoD**  
 Lt. Col. Neil Marks, **NATO**  
 Major (Armement) Frédéric Herpers, Defence Procurement Agency (DGA), Engineering Projects Directorate, C3I Engineering UNIT, **MOD France**  
 Bert Tiems, Chief C2 and Operations Services, C3 Agency, **NATO**  
 Richard Herrmann, Deputy Director, **Army Geospatial Center**

STREAM A		STREAM B		STREAM C		STREAM D	
Strategy & Policy		In-Theatre Operations: Empowering the War fighter		Creating New Value Through Effective Use of Multi-Int		Seamless Integration of GeoInt with C2 & All Parts of Your Organisation	
14:15	<b>Implementing New Organisational Structure In the Danish Geospatial Organisation: Goals, Progress &amp; Future Requirements</b>  Marlene Meyer, Chief Geospatial Branch, <b>Denmark</b>	14:15	<b>Delivering Online On Demand GeoInt Services To War fighters In Libya and Helmand</b>  Col. Mark Burrows, Commander, JAGO, <b>UK MoD</b>	14:15	<b>Ensuring Full Interoperability Of Agency Multi-Int Support To The London 2012 Olympic Games: Challenges, Requirements &amp; Progress</b>  Richard Smith, Force Information Manager, <b>British Transport Police</b>	14:15	<b>Maritime Update: Plans &amp; Requirements For Further Integration Of GeoInt Into All Parts Of Naval Operations</b>  Captain RN, Martin Jones, Head, Joint Geospatial Intelligence Branch, <b>UK MoD</b>  Cmdr Stein Hagalid, Branch Head, <b>NATO Shipping Centre</b>  Dr Steve Ablett, <b>DSTL</b>  Nick Davis, Merchant Maritime Warfare Centre, <b>MMWC</b>
15:15	<b>Strategy &amp; Programme Update: DIGO's Current Capability Requirements For Major Projects Under Development Delivery To Enhance Multi-Int Capability And The Management</b>  Senior Executive, Defence Imagery and Geospatial Organisation (DIGO), <b>Australian DoD</b>	15:15	<b>Latest Update On The Use Of Geospatial Information In Ice Flow Monitoring: Projects, Programmes and Plans</b>  David Jackson, Director, Ice Service, Weather and Environmental Prediction & Services Meteorological Service, <b>Canada</b>	15:15	<b>GeoInt as a key component of Multi-Int and Multi Agency Collaboration: Potential Conceptual Implications</b>  Gp Capt Steve Thornber, Officer Commanding, The National Imagery Exploitation Centre (JARIC), <b>UK MoD</b>	15:15	<b>Effectively Integrating &amp; Using Geospatial Analysis Tools In Defence Estates &amp; Facilities Management</b>  Martin Meggs, Senior Geospatial Officer (North) Catterick Garrison, Hard Facilities Management, Defence Infrastructure Organisation, <b>UK MoD</b> – pending confirmation
15:45 <b>Afternoon Coffee &amp; Networking</b>							
16:45	<b>Developing An Interoperable and Fully Flexible Strategy For Using GeoInt In Day To Day Operations</b>  Mark Storti, Senior Executive, Border Force - National Intelligence, <b>UK Border Agency</b>	16:45	<b>Adapting GeoInt Support To Soldiers In A Wide Range Of Different Situations</b>  John Knight, Principal, Royal School of Military, <b>UK MoD</b>	16:45	<b>Using Location Intelligence To Provide The User With On Time On Demand Tools For Effective Decisions</b>  Andy Marles, Chief Fire Officer, <b>South Wales Fire &amp; Rescue</b>	16:45	<b>Using Common Standards For Synchronising Data On &amp; Off Line</b>  Steven Ramage Executive Director, Marketing and Communications, <b>Open Geospatial Consortium (OGC)</b>
17:15 <b>Networking Drinks Reception</b>							



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