MDI Working Group Event

Making MDI Happen: Learning from our International Partners

20th July 2023

Steve 'Snippy' Worsnip

Team Defence Information's

MDI Facilitator

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Welcome MDI Working Group Leadership

Chris Parker MBE

Industry Lead

Graham Ball

Ministry of Defence Lead

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Agenda & approximate timings

Time	Topic	Speaker
10.00	TDI Working Group Commences	Steve Worsnip
10:05	TDI Working Group Welcome and Introduction	Chris Parker
10:10	UKStratCom Update, Defence Command Plan, NATO Ministerial Summit, DSEI	Graham Ball
10:30	Exploiting DATA through partnership with Government Agencies	Caroline Bellamy
11:00	An Israeli Perspective	Matthew Murdoch - Elbit
11:30	An Finnish Perspective	Leo Keng - Reaktor
12:00	An Polish Perspective	Bartosz Biernacik – Polish Military Academia
12:25	Conclusions	Chris Parker
12:30	Close	

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MDI WG Programme Commitments

Timing	Action	Status
Jan	IR Refresh and State of Play Communication	
Feb	Monthly MDI Industry Engagement Blog	
Feb	Develop methodology for Industry Advisory Board	
May	Critique of the Integration Design Authority proposal	
May (Nov)	Understand and articulate the MOD and Industry policy changes required	Target Nov Event
May	Develop & Shape DSEI 2023 MDI themes,	
July	Publish the releasable target end states for Integration/MDI	Post DCP - Nov
July	Assist the UK to identify and lead specific NATO Digital Transformation work	
July (Sept)	Undertake through the Defence Attache's an analysis of best practice within NATO member	Hasten DA's
July to Nov	Understand future capability focus through the lens of Ukraine	Target Nov Event
Oct	Development of *secure by design* pan-MOD standards	Post Cyber Security publication
Oct (Nov)	Harnessing Open Source Intelligence to drive ISR capabilities	Post DCP - TBC

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Graham Ball

Ministry of Defence Lead

UK StratCom Update

NATO MDO & Ministerial Summit

Defence Command Plan Refresh

DSEI

Defence Command Paper (Refresh) 2023

1. Defence has the opportunity to do things differently: learn lessons from Ukraine, adapt to evolving threats we face , **and champion closer integration with our allies and partners**. We will deliver a force that is credible at deterring threats, defends the homeland and our Allies, and will fight and win if needed. We will also be taking a campaigning approach to global competition.

2. **We need a shift in Defence mindset**, with increased focus on the areas that give us our strategic advantage.

3. Our operational approach has new focus and direction, allowing Defence to prioritise investment and activity in the areas which provide our ability properly to deter, defend and compete in the world.

4. Our workforce needs are changing quickly, and we must respond with a new employment model and **skills framework.**

Defence Command Paper (Refresh) 2023

5. Technology is changing quickly, and we must respond **with a renewed focus on science and technology**, placing it at the heart of our force design and capability development.

6. The battlespace is changing quickly, and so we must respond with **a new partnership with industry** and a focus on delivering rapidly upgradeable capability more quickly.

7. The threat is changing quickly, inescapably requiring us to do more, and **so we must be ruthless in seeking productivity gains** to allow us to meet that demand.

8. **Our ability to sustain the fight** and achieve the ambition set out in DCP21 will not derive from announcing more fighting platforms, **but from investment in the strategic enablers**, infrastructure and stockpiles needed to make our capabilities resilient and credible; those are the things that underpin real deterrence.

Defence Command Paper 2023 - Further Information

- Defence Command Paper on Gov.UK:

  Defence Command Paper 2023: Defence's response to a more contested and volatile world - GOV.UK (www.gov.uk)

- Press Release:

  Refreshed Defence Command Paper sets out future for Armed Forces - GOV.UK (www.gov.uk)

NATO's Multi Domain Operations

The orchestration of military activities, across all domains and environments, synchronised with non-military activities, to enable the Alliance to create converging effects at the speed of relevance.

NATO Multi-Domain Operations Conference with Allied Command Transformation, United Kingdom

16-18 March 2022

22 nations represented

220 delegates

30 speakers and panellists, covering:

- Multi-Domain Integration

- MDO Education and Training – Changing Culture and Mindset

- Digital Enablement of MDO

- Multi-Domain Command and Control

- Influence and power projection – escalation management dynamics

Strategic Command

Questions?

DSEI 2023: 12-15 Sep '23
Achieving the Integrated Force

Overall DSEI 23 theme: **Achieving the Integrated Force**

Supported by five sub-themes that will endure across theatres and domain exhibition stands:

- Delivering the Cyber strategy and technology
- Situating technology innovation in defence to improve integrated capabilities
- Agile acquisition and rapid delivery
- Training and talent management
- Sustainability and climate change

The Integrated Force will:

- **Be Integrated across Maritime, Land, Air, Cyber & Electromagnetic and Space domains, and be capable of conducting synchronised and simultaneous effects across multiple domains and levels of warfare – from the tactical to the strategic.**

- **Enable Integrated Action in support of national objectives.**

- **Be fused with the whole of Government – the integrated approach - using all levers of power, able to act in unison with allies and international partners and supported by our industry partners.**

Strategic Command Focus = Driving Integration and Leading the Cyber & EM Domain

DSEI - Engagement Opportunities

- Public Messaging = "Driving Integration" and "Achieving the Integrated Force"

- MDI Industry Working Group, planned seminars/workshops…

  - **Wednesday 13th Sept PM – Infrastructure: Infrastructure Requirements to drive integration, and how industry can help?**

  - **Thursday 14th Sept PM – Operations: what more is required to drive Information Advantage, and how industry can help?**

- Followed by networking at the Strategic Command Stand.
  Details and Final Timings to follow.

- In addition UKStratCom Breakfast Briefs planned,..
  - 13, 14, 15 Sept – Cyber Theatre and International Business Forum – to include Integrated Global Network, Spectrum, Global Strategic Trends, Wargaming and War for Talent (latter TBC).

Further Information

Strategic Command and Broader Defence Approach to date:

- Strategic Command at DSEI - **Strategic Command at DSEI 2023 - GOV.UK (www.gov.uk)**

- Integration/Multi-Domain Integration on Gov.UK - **Multi-Domain Integration - GOV.UK (www.gov.uk)**

Official Programme: **DSEI 23 Full Programme - DSEI 2023**

DSEI 23 – Booking :   **DSEI 2023 | 12 - 15 September** – **www.dsei.co.uk**

Caroline Bellamy

Director & Chief Data Officer

Cross-Government Data Sharing: Key Principles and Implications

International Perspective:

An Israeli Perspective   Matthew Murphy - Elbit

A Finnish Perspective   Leo Keng - Reaktor

A Polish Perspective   Bartosz Biernacik – Polish Military Academia

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Summary & Close

Dates for your diary

DSEI:

13th Sept- MDI Infrastructure Requirements to drive Integration

14th Sept - MDI Operations Requirements to drive Integration Advantage

19th Oct (Virtual) The People and Skills agenda

30th Nov (Town Hall) Exploring problem target end states for Integration and associated policy impacts

Communication, please look out for our MDI Monthly (ish) blogs

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Thank you

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