Agenda Overview

The Director of the JAPCC will kick off the Conference and two Keynote Speakers will set the stage for panel discussions addressing this year’s topic of ‘Shaping NATO for Multi-Domain Operations of the Future’.

Day One
- Keynote Address
- Panel 1: What is a Multi-Domain Operation?
- Panel 2: What requirements go along with a Multi-Domain Operation?

Day Two
- Keynote Address
- Panel 3: Which challenges does NATO face in order to meet the requirements?
- Panel 4: What are the future enablers to cope with the challenges?
- Wrap-up and Director’s Closing Remarks

Why Should You Attend?

Top experts from the political, academic, military and media spheres will debate, in four themed panels, the threats and questions raised inside this trifold, and how the Alliance and its partners might best evolve and leverage air and space capabilities to enhance and sustain NATO’s three core tasks of Collective Defence, Crisis Management, and Cooperative Security.

This is your opportunity to hear from senior military and civilian leaders from across NATO and the nations on this topic of extreme importance, and to engage and contribute to a robust discussion aimed at strengthening and enhancing the Alliance.

To register for the 2019 Conference and see additional information, please visit us online at: https://www.japcc.org/conference

8–10 October 2019
Contact and reserve your seat: conference@japcc.org
www.japcc.org/conference

Join us at Congress Centre Essen-East: Messe Essen GmbH | Norbertstraße 2 | 45131 Essen, Germany
Shaping NATO for Multi-Domain Operations of the Future

What is a Multi-Domain Operation?

The first panel will explore a working definition of what constitutes Multi-Domain Operations (MDO) and will address prevailing environmental views from the Air, Land, Sea, Space and Cyber domains, in order to set a baseline for discussion of MDO and what distinguishes it from Joint, Hybrid, and Effects-Based Operations.

What Requirements Go Along with a Multi-Domain Operation?

The second panel will examine the foundational requirements associated with Multi-Domain Operations. In this context the panel will discuss the legal and policy requirements for conducting multinational MDO to improve understanding of the role of political and military decision-makers. The panel will also look at the impact of Multi-Domain Operations on the Airpower principle of centralized command and decentralized execution and control, as well as the increasing criticality of assured access to and control of the Space and Cyber domains.

Which Challenges does NATO Face in Order to Meet the Requirements?

Panel Three will address the challenges NATO may face in order to meet the requirements discussed earlier. Potential challenges may include educational, psychological and behavioural adaptations in order to ensure that the individual service member can cope with the increasing speed of operations and decision cycles as well as develop a sufficient depth of understanding joint capabilities which is necessary for conducting future Multi-Domain Operations. Other potential key issues comprise securing the Electromagnetic Spectrum and protecting the Space and Cyber infrastructure to enable the information gathering, sharing and communications essential for Multi-Domain Operations and Dynamic Force Employment.

What are the Future Enablers to Cope with the Challenges?

The last panel will expand on new technologies such as artificial intelligence, hypersonic weaponry and robotics, as well as mining, managing and exploitation of Big Data as potential key enablers for effective Multi-Domain Operations. Finally, the panel will address the paradigm shifts required to effectively transition from traditional command and control to a truly joint and unified command relationship that will characterize future Multi-Domain Operations.