

Panel 4: Improving sustainability of NATO Joint Air & Space Power

NATO's support for Ukraine's defence against Russian aggression has clearly demonstrated the importance of logistics, industrial capacity for weapons, spare parts, and ammunition, as well as functioning supply chains across national borders in times of conflict. The final panel shall discuss how to improve these aspects in support of an effective and collective defence effort and should elaborate on the military, industrial, and political responsiveness if NATO has to follow its Article 5 commitments.

The JAPCC is the first Centre of Excellence created for and accredited by NATO. Since 2005, NATO and its member states have benefitted from the JAPCC's experience in Air and Space Power.

Contact Information

Joint Air Power Competence Centre (JAPCC)

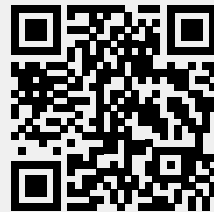
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Why you should attend

This is your chance to participate in a lively conversation aimed at bolstering the Alliance while hearing from senior military and civilian leaders from across NATO and its nations on these important issues. The challenges and issues raised in this trifold will be discussed in four panels by eminent experts from the political, academic, military, and business spheres. They will also discuss how the Alliance and its partners can best develop and use air and space capabilities to strengthen and sustain NATO's three core missions of collective defence, crisis management, and cooperative security.



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Enhancing Deterrence and Defence Through Joint Air Power

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10–12 October

2023

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**Joint Air Power
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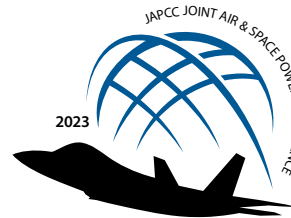
19th Joint Air & Space Power Conference

The NATO Joint Air Power Competence Centre will host the annual Joint Air and Space Power Conference on 10–12 October 2023, in Essen, Germany.

The Conference 2023 will explore how NATO should address the challenges and opportunities for deterrence and defence created by NATO Joint Air & Space Power. Attendees and panellists will discuss the implications for Air & Space Power across four main topics: Deterrence and Defence; Readiness, Availability, and Resilience; Capabilities for Collective Defence; and Sustainment.

Panel 1: NATO Joint Air & Space Power to enhance deterrence & defence

As Russia's invasion and the current stalemate in Ukraine remind us, Air Superiority is an essential catalyst to victory. Meanwhile, our adversaries capabilities to engaging us faster and from a greater distance, reducing the alert time and decision space to defend



our territory. How must we adapt? The first panel will discuss recent changes in our security environment, as well as how the credibility, capability, and availability of Joint Air and Space Power can contribute to Allied deterrence and defence across all domains, services, and nations.

Panel 2: Enhancing *readiness, availability, and resilience* of Joint Air & Space Power

The second panel should offer suggestions to ensure that Joint Air & Space Power capabilities are positioned, prepared, and linked to immediately offer an effective defence. How can improved equipment, force availability, and readiness strengthen collective defence such that it is ready for high-intensity, multi-domain operations. Furthermore, how can NATO offer

substantial reinforcements – and hence deterrence – to a threatened ally. In this perspective, it is important to confront the continuing discrepancy between limited defence budgets and the trade-offs between quality and quantity of equipment and forces.

Panel 3: Developing Joint Air & Space Power capabilities for Collective Defence

The third panel shall emphasize modern and future capabilities that help NATO maintain its technological superiority. What are tomorrow's key technologies on which we should focus and spend our limited budgets? Should we rely mainly on civilian research and development, or are military proprietary developments better? Do we need new approaches to multinational defence planning, more jointly funded solutions, or better incentives to strengthen industrial cooperation?

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