

Chairman's introduction

8:50 AM–9:50 AM

Stream A



Lieutenant Colonel (Retd.) Pierre-Alain Goujard
Former Helicopter Programme Manager
French MoD

Chairmans's introduction

8:50 AM–9:50 AM

Stream B



Brigadier (Retd.) Nick Venn
Former Head of Special Projects
UK MoD

Private Workshop Session: Will next-generation pilots stay grounded? How the rapid rise of Unmanned Aerial Vehicles (UAV) affects the battlefield and changes our industry

October 23, 2025 9:00 AM–10:30 AM CET

Private Workshop Room

Unmanned Aerial Vehicles (UAV) are challenging traditional concepts of aerial warfare: from the emergence of ground-based pilots to the interconnection of varying air systems and the real-time processing of ever-increasing data and information.

How do Manned Aerial Vehicles (MAV) stay competitive in this novel context? And how can we speed up their innovation cycle to enable the most efficient combination of MAV and UAV on the battlefield?

Exchange insights with Dr. Fabian Schmitt, Co-founder and CEO of HATtec, and [yet to be announced] for the user perspective.

HATtec – Human Autonomy Teaming Technologies is an innovative software company focused on mission management. Based in Munich (Germany) and active across Europe, it develops customer-specific software solutions to seamlessly integrate, process, and display data from across all domains – air, land, and sea. By fusing the data from the various platforms into a single operational picture, its solutions provide full situational awareness and decision-making support.

At the core of the approach is Human-Autonomy Teaming: the close collaboration between human operators and intelligent systems. By reducing cognitive workload, accelerating decision cycles, and enhancing trust in autonomous functions, pilots and mission commanders are empowered to focus entirely on mission success.

The new threat in the skies: Helicopters vs Drones in the UKR – RUS conflict

9:00 AM–9:25 AM

Stream A

- **Original operations compared to now: changes and developments in TTPs and equipment**
- **Biggest lessons for Western militaries**
- **Future plans for the UAF and how they are adapting**



Lieutenant Colonel Emiliano Pellegrini
AH & Air-to-Land Integration SME (Combat Air Branch)
Joint Air Power Competence Centre

Jordanian unified helicopter command

9:00 AM–9:20 AM

Stream C

- **Introduction and capabilities**
- **Training**
- **Future acquisition/upgrades for the JAF**



Colonel Osama Al-Khatib
Base Commander
Jordanian Armed Forces


Paving a Gap Through the Wall: Electromagnetic Spectrum Operations (EMSO) Applications Thro...

9:25 AM-9:50 AM

Stream A

Hosted by **Aselsan**

- **EMSO Applications in the Uncrewed Domain**
- **Survivability Enhancement Solutions...**

 [view more](#)



Bora Beyter
NATO Account Manager
Aselsan


Software Defined Defence – Serving the Mission

9:25 AM-9:50 AM

Stream C

Hosted by **Hensoldt Sensors GmbH**

- **Adding software (incl. AI) assisted sensor- and mission management functions, where needed, when needed**
- **Extreme fast time-to-market = time-to-mission...**

 [view more](#)



Geert Mansvelt
Market Segment Director – Helicopters
Hensoldt

Future Training Environments and Developments

9:50 AM-10:15 AM

Stream A

- **MHTC: consolidation and growth**
- **Ex Fire Blade 2025: feedback from live-firing exercise**
- **Current vision for training: developing tactics, electronic warfare, interoperability, and European TTPs**



Colonel Jorge Inácio
Commander Air Force Base 1 / MHTC
Portuguese Air Force

SOF developments for Finland

9:50 AM-10:15 AM

Stream C

- **Utti Jaeger Regiment's 20x NH90 and 7x MD500 roles**
- **NVG, comms and flight management developments**
- **Future plans with PESCO NGMH and European NGRT**



Major Noora Repo
Technical Director Aviation
Finnish Army Aviation

10:15 AM CET

NFTE – Building flying training capacity across the alliance

10:15 AM–10:40 AM

Stream A

- How is NFTE building Capacity
- Co-ordination mechanisms to create a harmonised network of flying training campuses
- Training for the Manned-Unmanned teaming environment

Professional military education and flight training of pilots in wartime: key points, lessons learn . . .

11:00 AM-11:25 AM

Stream A

- **KNAFU – Introduction**
- **Professional military education in Ukrainian Air Force: Flight training – Before and Now**
- **Key points and lessons learned since 2022: Development and perspectives**



Colonel Andrii Fandiev

Deputy Head of Training

Ukrainian Kharkiv National Air Force University

Advancing Rotary-Wing and Unmanned Capabilities: ITWL's Vision for the Future of Polish Milita . . .

11:00 AM-11:25 AM

Stream C

- **Development of high-speed aerial targets and tactical UAVs for surveillance, electronic warfare, and precision strike applications.**
- **Modernisation of helicopter avionics, weapons integration, and testing infrastructure to support Poland's evolving multirole helicopter fleet.**
- **Implementation of AI-driven autonomy, virtual pilot training environments, and NATO-compatible C4ISR systems for manned-unmanned ... teamina (MUM-T)**



Colonel Krzysztof Dragan

Researcher

Polish Air Force Institute of Technology

Head of Sales and Business Development
NDSatCom

Polish training priorities: adapting to new technologies and improving readiness across domains

11:50 AM-12:15 PM

Stream A

- **Conclusions from the implementation of AW149.**
- **Integration of the air cavalry brigade's land component with the new helicopter platform.**
- **Designing procedures and a training system on a new platform**



Colonel Krzysztof Kwiatkowski
Chief of the Combat Aviation Helicopter Branch
Polish Armed Forces (GENCOM)



Major Milosz Tomasziewicz
Head of Training
Polish Land Forces (25th Air Cavalry Brigade – 7th A...)

How the Estonian army fights drone wars against Russia

11:50 AM-12:15 PM

Stream C

- **Wide tactical experience from Ukraine uncrewed domain**
- **C2 digitalized ecosystem for future wars: mindset change!**
- **Practical TF Hawkeye development experience**



Aivar Hanniotti
Unmanned Systems Coordinator
Estonian Defence League

Chairman's summary

12:15 PM-12:20 PM

Stream A



Lieutenant Colonel (Retd.) Pierre-Alain Goujard
Former Helicopter Programme Manager
French MoD

Chairmans's summary

12:15 PM-12:20 PM

Stream B



Brigadier (Retd.) Nick Venn
Former Head of Special Projects
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Meeting Today's Rotorcraft Requirements and the Path to Next Generation Rotorcraft

1:15 PM-1:40 PM

Stream A

Hosted by Sikorsky, A Lockheed Martin Company

- **Black Hawk® and X2 NGRC:** 21st-century threats require transformation performance and connectivity in the lower tier of the air domain
- **Launched effects, MOSA, and optionally piloted capability:** Operational environment modelling and technology maturation enable iterative... improvements in survivability and MDO capability

 [view more](#)



Bob Mathers

Business Development Principal – RMS, Sikorsky Global Pursuits Europe

Sikorsky, A Lockheed Martin Company

1:40 PM CET

Radio jamming of UAS channels based on the experience of Russia's war against Ukraine

1:40 PM–2:05 PM

Stream A

- **Characteristics and main types of electronic warfare (EW) systems against UAVs on the battlefield**
- **Range of jamming for UAV channels and capabilities of modern EW systems to counter them**
- **Changes in tactics and the development of EW systems against UAVs from 2022 to 2025**



Lieutenant Colonel Petro Borysov

Senior Research Fellow – Research Department of Signals Intelligence & Electronic Warfare
Ukrainian Korolov Zhytomyr Military Institute

2:05 PM CET

Delivering a comprehensive integrated solution for military helicopter training

2:05 PM-2:30 PM

Stream A

Hosted by Leonardo

- Helicopters, simulators and full support services provided by a single OEM based in Poland
- Comprehensive solution for basic and advanced combat training...

2:05 PM 2:06 PM 2:07 PM 2:08 PM 2:09 PM 2:10 PM 2:11 PM 2:12 PM 2:13 PM 2:14 PM 2:15 PM 2:16 PM 2:17 PM 2:18 PM 2:19 PM 2:20 PM 2:21 PM 2:22 PM 2:23 PM 2:24 PM 2:25 PM 2:26 PM 2:27 PM 2:28 PM 2:29 PM 2:30 PM

 view more

2:30 PM CET

Platform and mission priorities for the Israeli Defence Force

2:30 PM-2:55 PM

Stream A

- Operational activities and training: combining helicopter and UAS missions
- Lessons and adaptations in TTPs
- Forward-looking view: force building

2:55 PM CET

Chairman's closing summary and close of conference

2:55 PM-3:00 PM



Brigadier (Retd.) Nick Venn

Former Head of Special Projects

UK MoD