

ATM-EXCITE

Harmonising Skies, Securing the Future |

NEWSLETTER

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*Advancing Civil-Military
Interoperability and
Coordination through
Excellence in Science and
Technology*

ATM-EXCITE JOINS THE SESAR AI FLAGSHIP WORKSHOP

On 11 November 2024, ATM-EXCITE took the stage at the SESAR AI Flagship Workshop in Rome, where our consortium joined Europe's leading minds in aviation to explore how artificial intelligence is reshaping the skies. Jakub Karas (UPVISION) represented the project in a day of visionary discussions on automation, aviation security, and the future of AI-powered ATM systems.

[Discover more highlights from the workshop](#)



SESAR JU ANNUAL CONFERENCE 2025

At the heart of Europe's ATM transformation, ATM-EXCITE joined the SESAR JU Annual Conference 2025 in Brussels, Belgium to help chart the course toward a more sustainable, secure, and innovative aviation system. As EU priorities evolve, our project remains firmly aligned—advancing civil-military coordination, cybersecurity, and resilient airspace management.

[Read more about our presence
at the conference](#)



Discover

OUR BLOG POST SECTION

From real-time project updates to deep-dive blog articles on aviation cybersecurity, digital airspace, and mission trajectory optimisation — our [News section](#) is your gateway to the evolving future of ATM.

ATM-EXCITE AT NTAD 2024

From digital skies to drone integration, the future of aviation was the focus at the 19th NTAD Conference in High Tatras, Slovakia, where ATM-EXCITE joined leading minds to shape what's next. Representing the project, a team from TUKE — Miroslav Kelemen, Branko Mikula, and Matej Antoška — shared insights on civil-military ATM coordination and the role of cybersecurity in avionics.

[Discover more highlights
from NTAD 2024](#)

SHOWCASING INNOVATION IN LISBON

At Airspace World 2025 in Lisbon, Portugal, ATM-EXCITE presented its breakthrough cybersecurity and digital airspace solutions, designed to elevate civil-military coordination across European skies. During the SESAR JU Civil-Military Walking Tour, our team showcased technologies like SEALD, ADVERMA, and ANYSKY — shaping the future of secure, interoperable airspace.

[Explore our presentation at
Airspace World 2025](#)

INSIDE THE ATM-EXCITE VISION

How can Europe achieve secure, seamless civil-military coordination in the sky?

Our new video teaser offers a first look at how ATM-EXCITE is turning that vision into reality.

[Watch it now on our YouTube channel](#) and explore the future of aviation security and innovation.



UPCOMING EVENTS

EASN CONFERENCE 2025

From 14 to 17 October 2025, Madrid will host the 15th EASN International Conference—one of Europe's most influential gatherings for aerospace research and innovation. Supported by SESAR JU, this year's edition will spotlight cutting-edge developments in air traffic management, sustainability, and digitalisation.

[Learn more about the conference](#)

NTAD 2025 – NEW TRENDS IN AVIATION DEVELOPMENT

On 27–28 November 2025, the Grandhotel Starý Smokovec in Slovakia's High Tatras will host the 20th International Scientific Conference on New Trends in Aviation Development (NTAD 2025). Organized by the Faculty of Aeronautics at the Technical University of Košice, this milestone edition will spotlight advancements in air traffic management, unmanned aerial systems, avionics, and aviation cybersecurity.

[Learn more about the conference](#)

SESAR INNOVATION DAYS 2025

From 1 to 4 December 2025, Lake Bled, Slovenia, will host the 15th edition of the SESAR Innovation Days (SIDs), a premier event in European aviation research. Organized by the SESAR Joint Undertaking and hosted by Pipistrel and the University of Ljubljana, the conference will showcase cutting-edge developments in air traffic management (ATM), emphasizing exploratory research and fostering collaboration between academia and industry.

[Learn more about the conference](#)

ATM-EXCITE at a Glance

ATM-EXCITE is a SESAR 3 Joint Undertaking project shaping the future of European air traffic management through innovation, security, and collaboration.

- Secure civil-military coordination through shared digital frameworks
- Cyber-resilient ATM systems to detect and mitigate evolving threats
- Selective encryption & Zero Trust principles for secure data exchange
- Alignment with the European ATM Master Plan and NATO standards

Together, we are building a safer, smarter, and more connected European sky.

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