



EUROPE FOR AVIATION PARTNERS

@Airspace World 2026

**PROGRAMME
26 – 28 MAY 2026,
LISBON**

EUROPE FOR AVIATION STAND #H1-E10

Join us at the Europe for Aviation stand to experience a range of exciting activities and updates:

SESAR walking tours:

Take guided tours showcasing cutting-edge research in air traffic management and the implementation of SESAR solutions, driving smarter, greener and safer European skies.

Meet our experts and visit our demo areas:

Connect with aviation specialists from across the Europe for Aviation partners. Gain insights into the latest policies, funding opportunities, technologies and solutions shaping European airspace.

Interactive demonstrations:

Witness live demonstrations by Europe for Aviation Partners on airspace optimisation, aviation intelligence, research, innovation & automation, UAS integration and civil-military cooperation.

Take part in the EUROCONTROL Data Challenge on air traffic/aviation and in the SESAR JU emoji challenge to decode the strategic deployment objectives and win prizes!

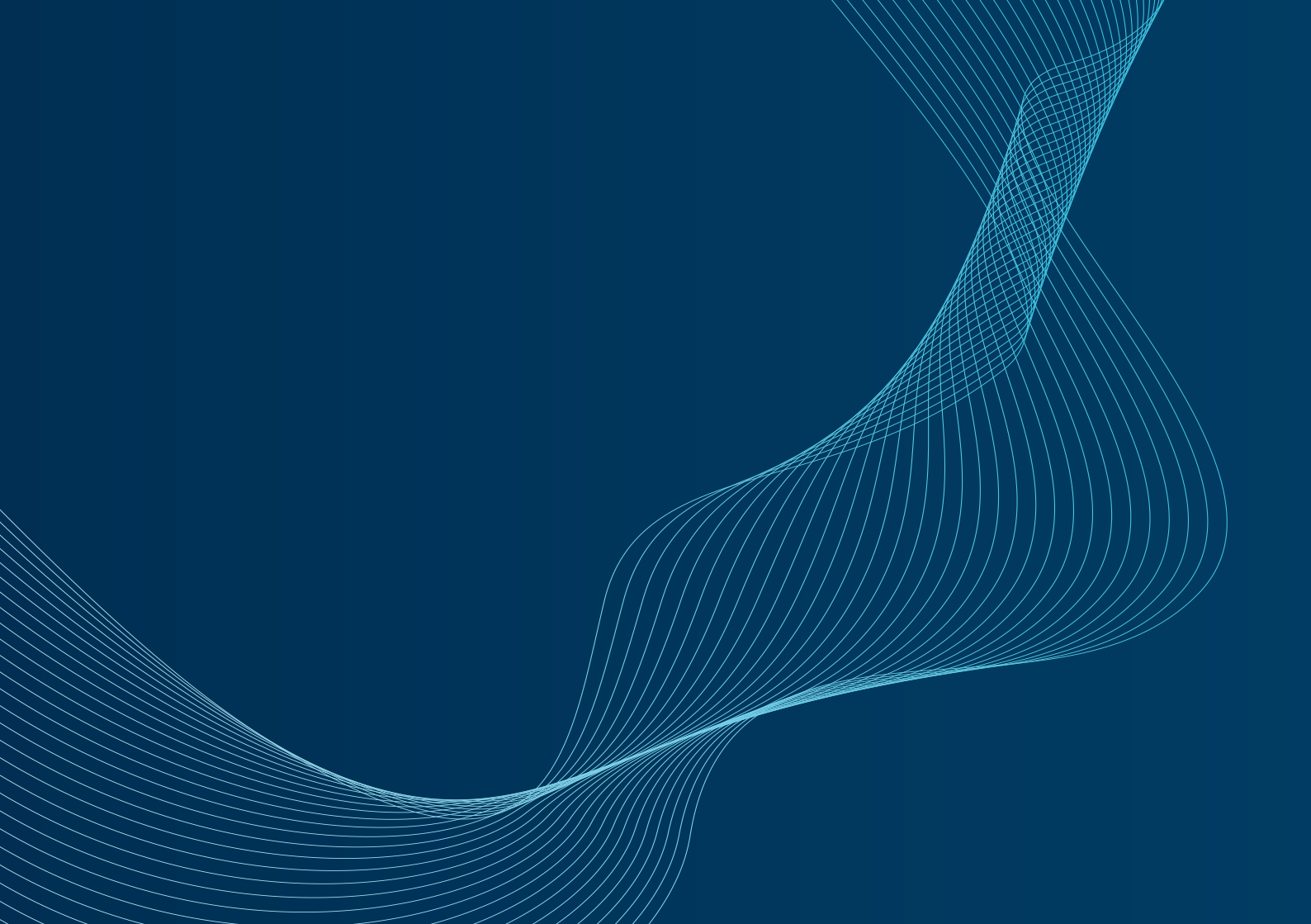


European Climate, Infrastructure and Environment Executive Agency - CINEA



Meeting Rooms on upper level





AIRSPACE
WORLD 2026

**EUROPE FOR AVIATION STAND
OFFICIAL OPENING
& RECEPTION**

26 MAY 2026, 13:00 - 14:00

DAY 1 – 26 May 2026

SESAR WALKING TOURS

09:30 - 10:50 **Tour 1** **TBO: trajectory-based tactical operations**

Speakers: **Nil Agacdiken**, SESAR JU (*Tour Guide*)
Dan Ivanescu, EUROCONTROL
Jürgen Teutsch, NLR
Pascal Rohault, Thales
Todor Atanasov, BULATSA
Francisca Muñoz, Airbus
Iulian Șerban Sănducu, ROMATSA

10:00 - 11:40 **Tour 2** **EU Green Deal - advancing sustainability in ATM**

Speakers: **Stella Saldana**, SESAR JU (*Tour Guide*)
Fethi Abdelmoula, DLR
Guido Solitro, Leonardo
Michael Kupfer, Frequentis
Sarah Nelson, NATS
Christophe Labous, Guillaume Ameline and **Laurent Chapon**, DSNA
Todor Atanasov, BULATSA
Muhammad Farook, Frequentis
Kseniia Kozhevnikova, skeyes
Philippe Masson, Airbus

11:15 - 12:45

Tour 3 U-space - towards integrated drone traffic management

Speakers: **Adriano Acanfora**, SESAR JU (*Tour Guide*)
Raquel Moldes, ENAIRE
Giovanni Riccardi, ENAV
Guido Solitro, Leonardo
Manuel Martínez López and **Julián Alonso**, Indra
Khushboo Wadhvani, Collins Aerospace
Javier Camacho Font, Collins Aerospace

14:15 - 15:30

Tour 4 Virtualisation - building a service-based ATM architecture

Speakers: **Juan Rodríguez Poveda**, SESAR JU (*Tour Guide*)
Sebastian Schier-Morgenthal, DLR
Julián Alonso, Indra
Victor Véron, DSN
Gunnar Schwoch, DLR
Rolf Zon, NLR
José Manuel Rísquez, INECO

14:30 - 15:55

Tour 5 Smarter airspace – civil-military integration and digital coordination

Speakers: **Thierry Closset**, EDA (*Tour Guide*)
Ramon Raposo, SESAR Deployment Manager
Jürgen Teutsch, NLR
Remus Lacatus, EUROCONTROL
Simona Pierattelli, Leonardo
Jakub Karas, UpVision
Manuel Campaniço and **Joaquim Gerales**, NAV Portugal

E4A PARTNERS PROGRAMME IN THE CANSO THEATRES

11:00 - 11:25

SESAR Deployment Manager Briefing (Boeing Theatre)

Digitalisation as key element in SESAR ATM modernisation

Speaker: **Franck Montoya**, Coordinator of Implementation Programmes, SESAR Deployment Manager

12:00 - 12:50

DG MOVE Briefing (Boeing Theatre)

The role of the ATM sector in the strategic outlook of European Aviation

Moderator: **Tânia Cardoso Simões**, Aviation Transformation Director, EUROCONTROL

Panel speakers: **Filip Cornelis**, Director for Aviation, DG MOVE, European Commission
Christophe Vivier, Head of Single European Sky Unit, EDA
Youzec Kurp, Vice-President for Airspace Mobility Solutions, Thales
Francesco Gaetani, Flight Standards Director, EASA
Ourania Georgoutsakou, Managing Director Airlines for Europe

13:00 - 13:50

EUROCONTROL Briefing (Viasat Theatre)

Resilient Skies: Securing the resilience of the pan-European network against emerging threats

Moderator: **Major General Karsten Stoye**, Head of Civil-Military Cooperation Division & Military Advisor to the DG, EUROCONTROL

Panel speakers: **Cyrille Rosay**, Senior Expert, Cyber Security in Aviation, EASA
Christophe Vivier, Head of Single European Sky Unit, EDA
Véronique Travers Sutter, Head of iCNS, EUROCONTROL
Elisabeth Landrichter, Managing Director, Austro Control
Rafal Marczewski, Vice President for Air Navigation, PANSA

14:00 - 14:50

EUROCONTROL Briefing (Viasat Theatre)

Navigating Europe's air traffic: the current air traffic situation, operational challenges and how Europe can optimise existing capacity

Moderator: **Iacopo Prissinotti**, Director EUROCONTROL Network Management

Panel speakers: **Peggy Devestel**, Director MUAC, EUROCONTROL

Ferenc Turi, CEO HungaroControl

Ourania Georgoutsakou, Managing Director, Airlines for Europe

Giovanni Russo, Chief Operations Officer, Geneva Airport

15:00 - 15:50

SESAR JU Briefing (Viasat Theatre)

EU roadmap towards the new service delivery model

Moderator: **Alain Siebert**, Chief Technology & Strategy, SESAR JU

Panel speakers: **Andreas Boschen**, Executive Director, SESAR JU

Athanassios Tziolas (Sakis), Head of Air Traffic Department, EASA

Erki Must, SESAR Team Leader, DG MOVE, European Commission

Friedrich-Wilhelm Menge, CTO, DFS

Victor M. Martinez Garcia, Executive Vice President ATM, INDRA

EUROCONTROL DEMO AREA

09:30 - 13:30 **The portfolio of EUROCONTROL Aviation Learning Centre by Aycan Mutlu**

The EUROCONTROL Aviation Learning Centre is EUROCONTROL's hub for aviation training and professional development. It supports air navigation service providers, aviation authorities and industry stakeholders with courses that build practical skills, harmonised competencies and a shared understanding of the European air traffic management system. The full portfolio of our courses, tools and services is available in the Learning Zone (LZ) Catalogue.

MIRROR by Yves De Wandeler and Charles Walker

An operational decision support tool developed by EUROCONTROL to help predict and mitigate flight delays. It generates a flight sequence for each aircraft, including ground phases, matched ATC flight plans, ATFM delays and their impact on passenger experience. This allows operational stakeholders to take proactive measures, improving flight efficiency and sustainability. MIRROR enhances situational awareness for air navigation service providers by aligning ATC flight plans with airline schedules, improving understanding of airline performance. Used within our Network Manager Operations Centre, MIRROR focuses on reducing First Rotation ATFM delays, which often cause further disruptions. It also aids in managing airport curfews and preventing night curfew violations with AI-based delay predictions. Several airlines use the AI delay module daily, and MIRROR provides a real-time dashboard to track airport and airline punctuality, with a focus on ATFM delays and arrival times.

MUAC's Air Traffic Flow and Capacity Management (ATFCM) tool suite by Thomas Philip and Fulya Yalvac

Explore how MUAC's advanced ATFCM tool suite is streamlining air traffic flow and optimising capacity management for enhanced operational efficiency. The demo will include:

- 1. iFMP** (integrated Flow Management Position), the primary ATFCM decision-making tool operational at MUAC since 2016.
- 2. SOTA** (Sector Opening Tables Architect), the foundation of high-performing operations, allowing for sector opening planning (365 days look-ahead) and using pre-tact data and post-ops data analysis.

13.30 - 17.30

ACUTE and Airspace Risk Assessment by Olivier Rea

ACUTE is part of the tools and capabilities that EUROCONTROL Innovation Hub provides to its Member States for supporting them in the safe integration of UAS into their airspace. ACUTE provides an understanding of the current UAS air situation into a given portion of airspace (airport, city, etc.). ACUTE is a all-in-one solution made of:

- A suite of passive sensors deployed locally
- A web platform for accessing basic information (localisation of UAS, etc.)
- Advanced analytics built and provided by EUROCONTROL experts on a regular basis

We deploy ACUTE for a period of 6 to 9 months for serving either the CAA or the ANSP of a Member States to collect sufficient data for building robust analytics. Up to date:

- 6 Member States have already benefited from ACUTE since 2022
- 3 Member States are currently hosting ACUTE solution
- 3 supplemental Member States will be shortly deployed

The advanced analytics provided by ACUTE are used by our Member States for supporting their decision process (regulations, procedures) but also to prepare U-space airspace designation. For the right decision, you need the right information.

LARA and CIMACT by Pavlin Belichovsky

The Local And sub Regional Airspace management support system (**LARA**) is a EUROCONTROL - developed software package used to support Advanced Flexible Use of Airspace (AFUA) by enabling civil and military partners to collaboratively plan, allocate, activate and monitor airspace. LARA is provided without additional cost to ECAC states and supports all phases of airspace management, from strategic planning to real-time activation, provides live airspace situational awareness for civil and military users, enables collaborative decision making and seamless cross border coordination between states, integrates with ATC systems and the EUROCONTROL Network Manager, ensuring consistent airspace data and up to date status information.

CIMACT: The Civil-Military Air Traffic Management Coordination Tool is a EUROCONTROL - developed software package used to support improved civil - military coordination and situational awareness, particularly within the

EUROCONTROL DEMO AREA (cont'd)

Flexible Use of Airspace (FUA) concept. It is provided to ECAC Member States and enhances situational awareness for both civil and military controllers, including support for coordinating unplanned military trajectories and identifying civil traffic for air and missile defence, supports coordinated airspace activation, enabling efficient management of areas allocated for military training or operations, includes ATC functionalities, filters and collaboration tools to enable silent and seamless coordination, supports aerodrome and approach control at military airbases, provides tools for tracking, recording, and analysing air traffic, supporting incident investigation, supports ATM security incident coordination, including response to potential renegade aircraft.

MUAC's Innovative ATCO training solutions by Fred De Cock and Jan Hendrickx

Discover some of the innovative training solutions that are redefining MUAC's air traffic controller training through the integrated use of AI. The demo will include:

EYETRACK: eye-tracking technology captures visual attention, scan patterns, and cognitive workload in real time, providing objective data to understand situational awareness.

Automatic Speech Recognition (ASR): AI-powered speech recognition brings realistic pilot responses into simulation, enabling controllers to train independently without live pseudo-pilots, boosting training capacity.

SESAR JU DEMO AREA

13:30 - 17:00 **Demonstration of the Network TBO Project:**

Join us on the SESAR JU pod of the Europe for Aviation stand to discover how SESAR and partners are developing solutions to better manage flights as trajectories — across the whole network.

EUSPA DEMO AREA

09:30 - 17:30 **SPOTLIGHT on EUSPA's LPV APPROACH SIMULATOR**

Experience how to fly an LPV approach:

Experience how to fly an LPV approach: visitors can experience how to fly an LPV approach to RWY35 at Oporto (LPPR) airport on board the A321 Neo aircraft equipped with SLS functionality. Before each session, EUSPA expert **Adrian Sanchez-Valero** will provide a short briefing on how to fly the aircraft, explain the approach procedure, and describe how to interpret the instruments on the flight panel. Do not miss the opportunity to experience LPV benefits firsthand!

DAY 2 – 27 May 2026

SESAR WALKING TOURS

09:30 - 11:30 **Tour 6** **Capacity - smarter demand and capacity management**

Speakers: **Oznur Uygur**, SESAR JU (*Tour Guide*)
Jacek Kopec, EUROCONTROL
Jürgen Teutsch, NLR
Adrian Clark, NATS
Adrian MARES, ROMATSA
Dr. Aniel Jardines, AI Methods
Andrés Rodríguez Carrasco, Indra
Esther Delgado Pinedo, EUROCONTROL
Natividad Valle Fernandez, CRIDA A.I.E.
Giuseppe DI Bitonto, ENAV

10:45 - 12:30 **Tour 7** **CNS - the digital backbone of air traffic management**

Speakers: **Michael Sfyroeras and Junchen Xu**, SESAR JU (*Tour Guide*)
Diego Herce, ESSP
Celia Leiro, ESSP and **Chiara Mozzetti**, IDS AirNav
Carla Menciotti, ENAV and **Giancarmine Fasano**, University of Naples “Federico II”
Zlatko Havlovic and **Agnès Roegel**, Frequentis
Mauro Leonardi and **Mahsa Mohebbi**, University of Rome Tor Vergata
Victor Monzonis Meleró, Universitat Politècnica de València
Charlie Cleary, Collins Aerospace
Simona Pierattelli, Leonardo

11:45 - 13:30

Tour 8

U-space - building safe and trusted drone operations

Speakers:

Adriano Acanfora, SESAR JU (*Tour Guide*)

Mikael Shamim, Helicus

Eva Josth Adamova, Honeywell Aerospace

Tom Lutz, Frequentis

Sandra Amarillo Vaño, Universitat Politecnica De Valencia

Michael Hardt, Boeing

Edoardo Fornaciari, d-flight

Youri De Bondt, Unifly

Cesar Nava & Alberto Mangas, Aena

13:30 - 15:10

Tour 9

TBO – planning and deployment

Speakers:

Nil Agacdiken, SESAR JU &

Franck Montoya, SESAR Deployment Manager (*Tour Guides*)

Gérard Mavoian, EUROCONTROL

Peter Lubrani, ESSP & Giulio Di Tillio, Airtel

Daniel Klein, DFS

Viktor Jagasits, MUAC and **David Buckley**, Easyjet

Todor Atanasov, BULATSA

Antonio Strano, Leonardo

Claudiu Cruceanu, ROMATSA

Andreea Strat, ROMATSA

Ralph Schwarzendahl, Lufthansa

DAY 2 – 27 May 2026

SESAR WALKING TOURS (CONT'D)

14:00 - 15:10 **Tour 10** **Building the digital ATM ecosystem - virtual centres, SWIM and smarter airspace**

Speakers: **Ramon Raposo**, SESAR Deployment Manager (*Tour Guide*)
Javier Primo Soto, ENAIRE
Henock Baire, NATS
Joaquim Geraudes, Nav Portugal & **Martin Gillick**, AirNav
Javier Fenoll, ENAIRE

15:15 - 17:05 **Tour 11** **Air-ground connectivity - enabling digital communications and new airspace operations**

Speakers: **Nil Agacdiken**, SESAR JU (*Tour Guide*)
Fulya Aybek Çetek, **Cem Çetek**, Eskisehir Teknik Universitesi, and **Sergun Özmen**, Turkish Airlines
Mara Weber, DLR, **Eva Puntero**, ENAIRE and **Přemysl Volf**, AgentFly
Ovidiu Dumitrache, EUROCONTROL
Lorenz Losensky and **Sven Kaltenhäuser**, DLR
Alexander Seybold, DFS
Simona Pierattelli, Leonardo, and **Ramona Santarelli**, ENAV

E4A PARTNERS PROGRAMME IN THE CANSO THEATRES

10:00 - 10:50 DG MOVE Briefing (Wing Theatre)

EU funding and partnerships

Moderator: **Erki Must**, SESAR Team Leader, DG MOVE, European Commission

Speakers: **Olivier Silla**, Head of Department - Sustainable networks and investments, CINEA
Andreas Boschen, Executive Director, SESAR JU
Mariagrazia La Piscopia, Executive Director, SESAR Deployment Manager
Magdalena Jaworska Maćkowiak, CEO, PANSA
Stefano Rivero, Associate Director Research, Airspace Operations, Collins Aerospace

14:30 - 15:20 EASA Briefing (Wing Theatre)

Resilience, Safety and Competitiveness

Moderator: **Richard Amy**, ATM Equipment Section Manager, EASA

Speaker: **Andrea Trimarchi**, Technical Programme Manager, EUROCAE
Pascal Rohault, Head of Standardisation, Thales
Marko Hrastovec, Head of System Design and Development Division, SLOVENIA CONTROL
Véronique Travers Sutter, Head of iCNS – CNS Programme Manager, EUROCONTROL

15.00 - 15.50 EUROCONTROL Briefing (Integra Theatre)

Civil-military cooperation at the EUROCONTROL Maastricht Upper Area Control Centre (MUAC)

Moderator: **Chris Jeeves**, Head of Strategy, Innovation & Implementation, EUROCONTROL MUAC

Speakers: **Peggy Devestel**, Director EUROCONTROL MUAC
Frank Josten, Military Advisor EUROCONTROL MUAC
Roel Huurdeman, Head of Capacity Management EUROCONTROL MUAC

15.00 - 15.50

SDM Briefing (Frequentis Theatre)

Enabling a Trajectory-Based future: CNS technologies powering tomorrow's airspace

Moderator: **Cristian Pradera**, ATM Modernisation Planning Coordinator, SESAR Deployment Manager

Speakers: **Olivia Nunez**, Head of Technology and Master Planning, SESAR JU
Predrag Vranjkovic, Head of Strategy, Engagement and Institutional Relations, EUROCONTROL
Mark Watson, Technical Programme Manager, EUROCAE
Carlos Passos, Project Officer Aviation Cyber, EDA
Manuel Rivas Vila, ATM Organisation Approvals Section Manager, EASA
Heiko Teper, Head of Strategy and Technical Execution, SESAR Deployment Manager
François-Xavier Prach, SESAR Programme Manager, DSN
Nils Haeusler, Head of European ATM Development, Lufthansa Group

EUROCONTROL DEMO AREA

09:30 - 13:30 **Introduction to the EUROCONTROL Network Manager Operations Centre (NMOC) and Capacity and Weather-based Operations for summer 26** by Yolanda Portillo

EUROCONTROL's Brussels-based NMOC is a 24/7 service that provides the central air traffic flow management service to the European network and supports air navigation service providers, airlines and airports in their daily operations. In preparation for busy summer traffic the EUROCONTROL Network Manager - together with aviation partners - has continued evolving the innovative capacity and weather-based operations that significantly improved operational stability and performance in Summer 2025.

AUTOCORD – Automated Acceptance and Transfer by Ivan Baruta

AUTOCORD is a controller centred automation concept for en-route operations. This live demo illustrates how automation can safely support ATCOs in remaining fully in control while selectively delegating routine tasks to the system. Based on continuous eligibility checks, AUTOCORD supports the assignment of conflict free aircraft to the system, following an explicit ATCO decision. For system assigned flights, the solution enables automated conflict identification, and transfer processes, while clear HMI cues and immediate reversibility are preserved at all times. AUTOCORD also enhances the acceptance of aircraft process, supporting ATCOs in better managing their time and prioritisation of tasks when assuming new flights into their sector. By combining supervised automation with ATCO authority, AUTOCORD supports efficient traffic handling across mixed CPDLC equipage and traffic densities, reducing workload without compromising safety or situational awareness.

MUAC's Innovative ATCO training solutions by Fred De Cock and Jan Hendrickx

Discover some of the innovative training solutions that are redefining MUAC's air traffic controller training through the integrated use of AI.

The demo will include:

EYETRACK: eye-tracking technology captures visual attention, scan patterns, and cognitive workload in real time, providing objective data to understand situational awareness.

Automatic Speech Recognition (ASR): AI-powered speech recognition brings realistic pilot responses into simulation, enabling controllers to train independently without live pseudo-pilots, boosting training capacity.

13:30 - 17:00

STEER(IN) by Jean-Philippe Pinheiro

A next-generation air traffic simulation platform designed to support research, airspace redesign and concept testing. It provides remote simulation services and is funded by our Member States as part of a five-year modernisation programme. A key feature currently under development is the Air Traffic Generation service, which allows users to create realistic air traffic scenarios based on the latest BADA versions for their own use cases.

Delays & Airlines: ENIP, FADE, WIND, OPTT, EDDY, ECCP by Esther Delgado Pinedo

EATIN is EUROCONTROL's collaborative innovation network, uniting airlines, airports and air navigation partners to turn real operational challenges into fast, practical digital solutions. By blending agile development with advanced technologies, EATIN accelerates smarter, greener and more predictable aviation, bringing innovation directly into the heart of Europe's air traffic operations.

- **ENIP** - EUROCONTROL Network Manager Interface for Pilots: The project develops a mobile app for pilots to access real-time planning data (on ground), mission planning based on flight plan data, and NM insights, as well as the outputs of mature EATIN solutions.
- **FADE** - Forecast of the ATFM delay evolution: aims to improve operational predictability by giving airlines early visibility on how ATFM delay on regulated flights is likely to evolve. It delivers model-based forecasts (predicted final delay and the probability the current delay will decrease) and is available in NMUI Flight (as well as via API).
- **WIND** – Historic Weather Data Dashboard: provides airlines with fast, centralised access to historical airport METAR information to support scheduling, performance analysis, and operational decision making. It offers flexible filtering (date, time, weather parameters), interactive visualisations, and Excel export options. It also integrates historical regulations, diversion statistics, and runway use data for specific Airports.
- **OPTT** – Machine learning Prediction of Turnaround Times: aims to improve operational predictability by providing dynamic probabilistic forecasts of turnaround duration and last TOBT release, using airport supplied operational data. It supports more stable TOBT publication, reduces manual updates, and enhances pre tactical and tactical planning for airports, airlines, and ANSPs.

EUROCONTROL DEMO AREA (cont'd)

- **EDDY** - Early Diversion Detection System: aims to identify flights at high risk of weather-driven diversion early enough for stakeholders to mitigate disruption. The system uses a machine-learning model trained on historical flights and weather data to predict probability of flight diversion.
- **ECCP** - En-route Capacity Constraint Predictor: ongoing project focusing on forecasting convective-weather-driven en route capacity reductions per Traffic Volume from D 1 to D0, to support earlier, more coordinated Demand–Capacity Balancing decisions. The proposed solution uses machine learning models fed by weather, traffic and historical ATFM data, to visualise risk and network impact for operations.

MUAC's Air Traffic Flow and Capacity Management (ATFCM) tool suite by Thomas Philip and Fulya Yalvac

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SESAR JU DEMO AREA

09:30 - 13:00 **ATMACA DEMONSTRATION**

Air Traffic Management and Communication Over ATN/IPS

Join this demonstration to see how the SESAR JU ATMACA project is developing an innovative IP-based air-ground datalink communication solution using ATN/IPS to enable seamless, interoperable, and secure connectivity across all flight phases. By introducing application-layer mobility management and using commercial off-the-shelf equipment, ATMACA goes beyond the state of the art to support digital flight management and greener operations. The project will showcase its human-machine interface (HMI) through a live demonstration.

13:00 - 17:00 **SAFIR-READY DEMONSTRATION**

Transforming emergency medical and critical infrastructure responses

Join us on the SESAR JU pod of the Europe for Aviation stand to discover how SESAR partners are supporting safe and scalable drone operations. The demonstration will illustrate practical applications, from improving emergency medical response times to enhancing the resilience of essential infrastructure.

EUSPA DEMO AREA

09:30 - 17:30 **SPOTLIGHT ON EUSPA'S LPV APPROACH SIMULATOR**

Experience how to fly an LPV approach: visitors can experience how to fly an LPV approach to RWY35 at Oporto (LPPR) airport on board the A321 Neo aircraft equipped with SLS functionality. Before each session, EUSPA expert **Adrian Sanchez-Valero** will provide a short briefing on how to fly the aircraft, explain the approach procedure, and describe how to interpret the instruments on the flight panel. Do not miss the opportunity to experience LPV benefits firsthand!

DAY 3 – 28 May 2026

SESAR WALKING TOURS

09:45 - 11:25 **Tour 12** **On-board automation - towards the intelligent cockpit**

Speakers: **Oznur Uygur**, SESAR JU (*Tour Guide*)
Sebastian Schier-Morgenthal, DLR
Rolf Zon, NLR
Gabriella Gigante, CIRA
Guido Solitro, Leonardo
Jolana Dvorska, Honeywell Aerospace
Mayte Cano, Indra
Mario Pavon, Airbus
Carmen Bejarano Espada, Collins Aerospace

10:45 - 12:30 **Tour 13** **Airport operations - the intelligent airport**

Speakers: **Ramon Raposo**, SESAR Deployment Manager (*Tour Guide*)
Mathieu Cousy, ENAC
Juan Francisco García López, Indra
Rita Bañón, INECO
Ian Crook, ISA
Martin Kacur, Prague Airport
Marco Pellegrino and **Fabrizio Tartarino**, Aeroporti di Roma

E4A PARTNERS PROGRAMME IN THE CANSO THEATRES

10:00 - 10:50

EDA Briefing (Wing Theatre)

New entrants - U-space, HAO, Supersonic aircraft and space and aviation

Moderators: **Stephen O'Sullivan**, Project Officer for Unmanned Aircraft Systems Airspace Integration, EDA
Jakub KARAS, Drones Consultant, EUSPA

Speakers: **Olivia Nunez**, Head of Technology and Master Planning, SESAR JU
Maria Algar Ruiz, Chief Expert Airspace Integration, EASA
Ovidiu Dumitrache, Head of the Programmes and Planning Unit and ECHO 2 project Coordinator, EUROCONTROL
Sebastian Babiarz, Chief Commercial Officer, Skypuzzler

12:30 - 12:55

EUROCONTROL Briefing (Integra Theatre)

Weathering the storm: How innovative capacity and weather-based procedures are reducing delays and boost resilience in the pan-European network

Speaker: **Yolanda Portillo**, Head of Network Manager Operations Centre, EUROCONTROL

11:00 - 11:50

SDM Briefing (Frequentis Theatre)

Benefits of Common Project 1 deployment in Europe

Speakers: **Ralph Schwarzendahl**, Head of Performance & CBA, SESAR Deployment Manager
Carlos Passos, Project Officer Aviation Cyber – Single European Sky (SES), EDA
Heiko Teper, Head of Strategy and Technical Execution, SESAR Deployment Manager

EUROCONTROL DEMO AREA

09:30 - 13:30 **TMA Optimisation dashboard and EIGER** by Ivan Baruta

TMA Optimisation Dashboards: The dashboards provide an assessment of flight efficiency for arrivals within the last 50 NM to the top 30 European airports. For each airport, it analyses the impact of airspace constraints against congestion and offers a detailed breakdown by runway and flow. Several key indicators are available, including fuel burn, time, distance, and altitude.

EIGER: The EFB Intent Gateway for EnRoute Operations (EIGER) is a project led by the EUROCONTROL Maastricht Upper Area Control Centre (MUAC) in cooperation with the EUROCONTROL Innovation Hub that investigates options for utilising trajectory optimisation proposals and other data from connected on-board Electronic Flight Bags (EFBs) by Air Traffic Controllers, to reduce workload related to exchanges over radio/voice, while also assessing any optimisation proposals against ATC and network constraints. Two use cases are being developed – request for a local optimal flight level and improved workflow related to the flight level allocation scheme.

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Discover some of the innovative training solutions that are redefining MUAC's air traffic controller training through the integrated use of AI.

The demo will include:

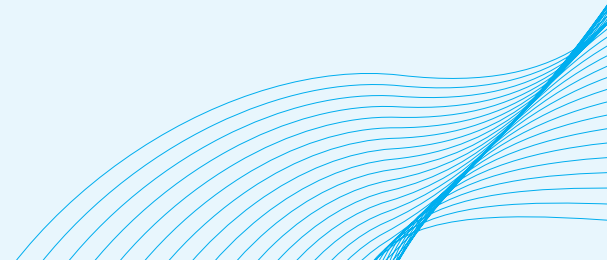
EYETRACK: eye-tracking technology captures visual attention, scan patterns, and cognitive workload in real time, providing objective data to understand situational awareness.

Automatic Speech Recognition (ASR): AI-powered speech recognition brings realistic pilot responses into simulation, enabling controllers to train independently without live pseudo-pilots, boosting training capacity.

SESAR JU DEMO AREA

09:30 - 13:00 DEMONSTRATION OF ATC TBO supporting sustainable air traffic growth

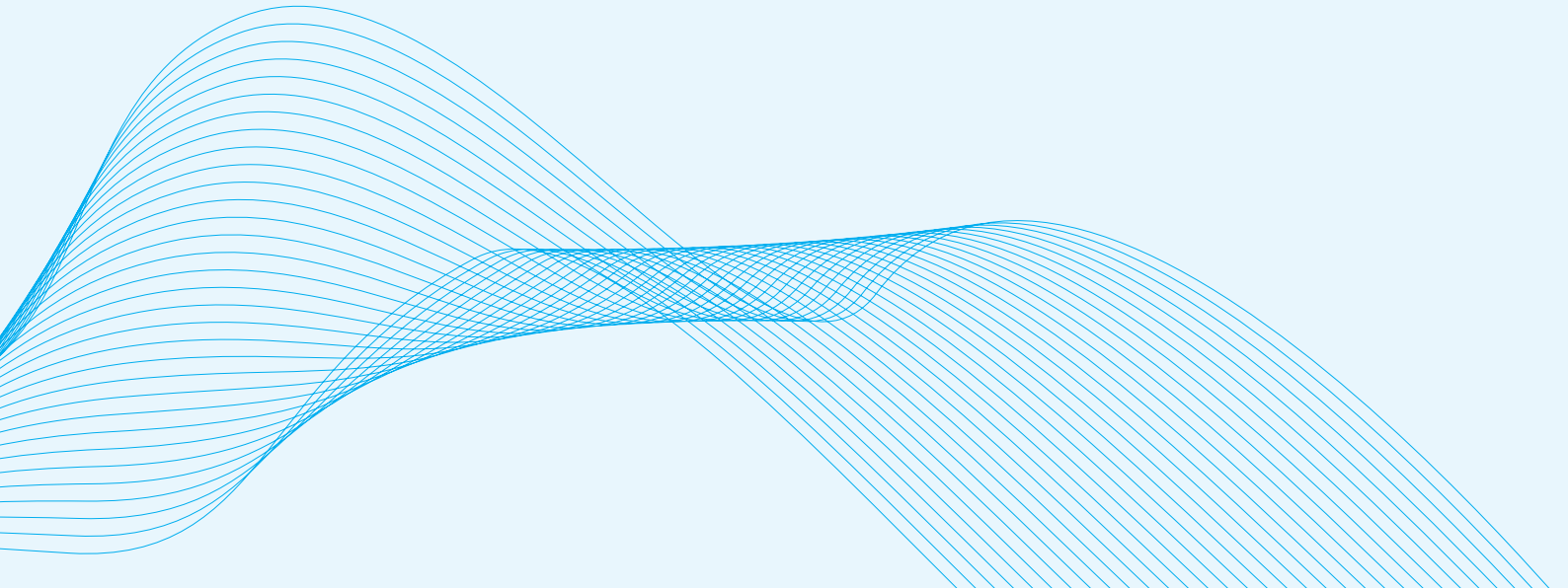
Join us on the Europe for Aviation stand for a demonstration showcasing how trajectory-based operations help ATC anticipate conflicts earlier and manage traffic more efficiently using shared, real-time data — improving capacity, predictability and sustainability.



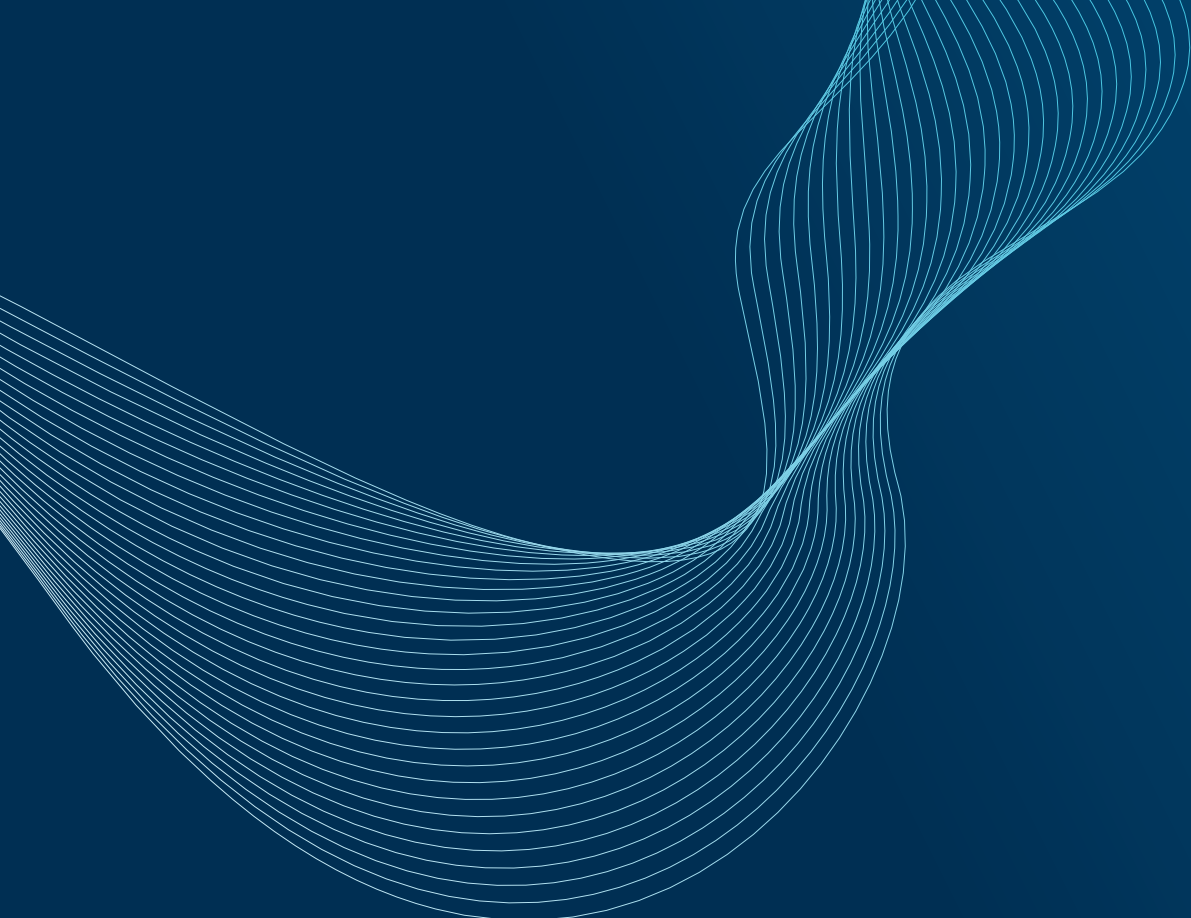
EUSPA DEMO AREA

09:30 - 17:30 SPOTLIGHT on EUSPA's LPV APPROACH SIMULATOR

Experience how to fly an LPV approach: Experience how to fly an LPV approach: visitors can experience how to fly an LPV approach to RWY35 at Oporto (LPPR) airport on board the A321 Neo aircraft equipped with SLS functionality. Before each session, EUSPA expert **Adrian Sanchez-Valero** will provide a short briefing on how to fly the aircraft, explain the approach procedure, and describe how to interpret the instruments on the flight panel. Do not miss the opportunity to experience LPV benefits firsthand!



NOTES



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